The City of ROCK SPRINGS WYOMING
A Great Place to Work and Play!

Wastewater Treatement Plant [307] 352-1465
Building Inspections [307] 352-1541
Planning and Zoning [307] 352-1540
Vehicle Maintenance [307] 352-1452

Department of Public Services
212 D Street, Rock Springs, WY 82901
Office [307] 352-1540 • FAX [307] 352-1545

March 25, 2011

Al Garcia
Pretreatment Coordinator
USEPA Region 8
Industrial Pretreatment Program (8P-W-WW)
1595 Wynkoop,
Denver, Colorado 80202-1129

re: Annual Report for Calendar Year 2010

Dear Mr. Garcia,

Enclosed is the 2010 Annual Report for the City of Rock Springs, I have provided explanations where needed.

In the past two years the City of Rock Springs has experienced some high MAHL values for BOD, Chromium VI, Chromium Total, Mercury, Cadmium, Copper and Nickel. We believe the cause of the MAHL's exceedance's are due to the increase or growth we experienced in the residential, commercial, industrial areas over the past few years.

As of spring of 2010 we started experiencing a decline in Influent flows, but the businesses have only slowed with a few closures. The increase in oil field based industries, which we have been experiencing over the past few years in the City of Rock Springs may be the reason for some of the MAHL limits being exceeded.

We are in the process of producing new local limits, and growth and safety factors before this report, but we had experienced delays due to our new plant coming on line and new process interchange tank equipment failures that prevented us from getting the needed plant removal efficiency data, and also not require another re-submittal of the local limits.

Recently we were able to get the needed effluent test data and plant removal efficiency data and we will be submitting our new mass based Local Limits, Ordinance revisions and Streamlining changes as required.

This should resolve the MAHL issue also. The submittal for major program modifications and local limits will be in before the June 30, 2010 deadline.

As per the Compliance Order received on March 14, 2010 from the EPA Office of Enforcement, Compliance, and Environmental Justice we are currently reviewing all of our files back to 2008 to check for any violation which we had not previously addressed. We are reviewing all our files back to 2008 to address any violations which may have been missed.

We will provide copies of all information sent to the enforcement branch to you.

If you have further questions please call, or email them. Thanks again for your assistance and Patience.

Sincerely,

Mike Gaviotis
Wastewater Treatment Plant Superintendent
City of Rock Springs

Cc: Vess Walker, Director of Public Services
Randy Conner, Special Projects & Programs Coordinator
Vince Crow, City Attorney
File

Industrial Pretreatment Program
Annual Report on POTW Implementation

Reporting Period: January 1, 2009 to December 31, 2009

(PSSD) (PSED)

ROCK SPRINGS	WY	22357

NPDES Permit Exp. Date: ~~5/31/2010~~ 5/31/2015

City of Rock Springs
212 'D' Street
Rock Springs WY 82901

Pretreatment Contact: Randy Conner
Special Projects & Programs Coor

NPDES Permit Signator

Phone: 307-352-1466
FAX: 307-352-1545
E:MAIL: randy_conner@rswy.net

Site Address of POTW: (If different from above) 2300 Sunset Drive

I. POTW and NPDES Information

Did your POTW have a WET failure this reporting year? ___ YES X NO

What species (Ceriodaphnia, minnow, etc)? ALTERNATING PER QUARTER

Did your POTW have NPDES effluent violations this year? ___ YES X NO

What Parameter(s): _____

Sludge Disposal Method(s) LAND APP ~~-on Site (2007)~~ 2008 LANDFILL COVER

Treatment Level (Primary, Secondary, Advanced) Enter Highest Level: SECONDARY

Treatment Types (Enter "YES" for all that apply) or show any corrections to the information listed below:

Primary Clarification	~~Y~~ N	Rotating Biological Contacts	
Secondary Clarification	Y	Lagoon	
Activated Sludge	Y	Anaerobic Digestion	~~Y~~ N
Trickling Filter		Aerobic Digestion	
Oxidation Ditch	Y	Chlorination	Y
Biotowers		Dechlorination	
		UV Disinfection	Y

Other (Specify): Chlorination:April to October;

POTW Design Flow 4.2 MGD Total SIU Flow: 0.0093 MGD

Actual POTW Flow 2.41 MGD % Industrial Flow: 1.37

POTW Organic (BOD) Design Capacity 9808 lbs/day

POTW TSS Design Capacity 8056 lbs/day

POTW Ammonia (NH3) Design Capacity 1261 lbs/day

Actual or Estimated total Flow for Commercial (Non-SIU) Dischargers 0.033 MGD

= Total Commercial Non-SIU Flow - (Domestic Only Flow + SIU Flow)

Please Update all Information on this Page

II. Program Implementation

1. # of Permitted Industrial Users as of December 31:

CIUs:	0	(CIUs)
SIUs:	2	(SIUs)
# of Other Permitted IUs:	9	
Number of Zero-Discharging CIUs	0	
Number of Permitted Zero-Discharging CIUs	0	

2. # of SIUs with no permit or expired permit as of December 31 (if greater than 0, then complete Attachment A). 0 (NOCM)

3. # of SIUs with permits that have been administratively extended greater than 180 days in the past year 0 (NOCM)

4. # of SIUs in significant noncompliance (SNC) as of December 31

	# of CIUs	# of Non Categorical SIUs	Total SIUs
Self-Monitoring 403.8(f)(2)(vii)(F):	0	1	1 (MSNC)
Reporting 403.8(f)(2)(vii)(G):	0	1	1 (RSNC)
Pretreatment Standards (Categorical, Local Limits, BMPs, General and Specific Prohibitions) 403.8(f)(2)(vii)(A or B):	0	1	1 (SNPS)
General and Specific Prohibitions) 403.5(b)	0	0	0
Pretreatment Compliance Schedule (Imposed as a permit requirement or Enforcement Order) 403.8(f)(2)(vii)(E):	0	0	0 (SSNC)
Pass Through, Interference or Imminent Endangerment 403.8(f)(2)(vii)(C or D):	0	0	0
Other Violations Designated SNC by the POTW 403.8(f)(2)(vii)(H):	0	1	1

5. # of SIUs in SNC anytime during the reporting year: 1 (CISN)

6. # of non-SIUs in SNC anytime during the reporting year: 1

II. Program Implementation

	Permitted non-SIUs	SIUs
7. # of SIUs and other permitted non-SIUs with unknown compliance status as of December 31:	0	0

	# of CIUs	# of Non Categorical SIUs	Total SIUs
8. # of SIUs on compliance schedules as of December 31	0	0	0 (COMP)

III. Enforcement Actions

	Non-SIUs	(SIUs)
1. Number of formal enforcement actions against IUs during the reporting year. Formal actions include Administrative Orders, show cause hearings, out-of-court settlements that are formal settlements, termination of service, formal compliance schedules, penalty actions EXCEPT civil or criminal suits.	1	1 (FENF)
Number of different IUs with formal enforcement actions taken during the reporting year.	1	1 (NENF)

A formal enforcement action is one that specifically requires an IU to take actions to achieve compliance, specifies a compliance timetable, contains consequences for noncompliance that are independently enforceable without having to provie the original violations, and subjects the violators to adverse legal consequences for noncompliance. A formal action may have penalties included.

	Civil		Criminal		Total
2. Number of suits filed against SIUs in the reporting year	0 (CIVL)	+	0 (CRIM)	=	0 (JUDI)

	Non-SIUs	SIUs
3. Number of different IUs from whom penalties were collected during the reporting years as a result of a formal enforcement action.	0 (IUPN)	1 (IUPN)
Total penalties collected:	0 (PAMT)	5839.00 (PAMT)

Penalties do not include liquidated damages, reimbursement for cost and attorney's fees, surcharges, etc.

4. Number of IUs published as being in SNC during the reporting year: 2 (SVPU)

IV. Compliance Monitoring

	Non-SIUs	SIUs
1. # of Inspections during the reporting year:	9	2
2. # of SIUs not inspected during the reporting year:		0 (NOIN)
3. # of SIUs not sampled during the reporting year:		0 (NOIN)
4. SIUs in SNC with self-monitoring requirements during the reporting year that were not inspected and/or sampled during the reporting year.		1 (SNIN)

V. Program Implementation

1. Number of FTE's (# of employees) that are committed to running your pretreatment program during the calander year (include sampling personnel, inspectors, administrative, legal, etc). Sum all partial FTEs to get total. **1.6** (FTEs)

2. Number of Jurisdictions covered by the pretreatment program as of December 31. This includes any sewer districts, cities, etc., that discharge to your program, whether they have any industrial users present or not. Count yourself as 1. **2** (PTJU)

3. Have there been any significant changes (+/- 20%) to the POTW's Pretreatment Program budget or staffing levels during this reporting period as compared to the previous year? **N**

4. Total Pretreatment Program budget for the current reporting year. Note: if the Pretreatment Budget is not a separate line item in the operating budget, calculate the Pretreatment Program staffing and operating costs. Do not enter the entire wastewater treatment plant OM costs or budget. UNDER REVIEW **90K** (BUDG)

5. Does the POTW receive any discharges of (Check all that apply):

Groundwater from hydrocarbon cleanup site	X	Landfill leachate	
Hauled Septage (domestic only)	X		
Hauled waste from Industrial sources		CERCLA cleanup wastes	
Hauled waste from commercial sources		Hazardous (RCRA) waste as defined at 40 CFR Part 261and delivered by truck, rail or dedicated pipeline (for other RCRA wastes see question V.10.	(RCRA)
Hauled categorical waste			
Hauled Grease Interceptor/Trap waste	X		

Other Unique Waste (Specify):

V. Program Implementation (continued)

6. If you accept any trucked or hauled waste, check all of the following that apply to your POTW:

- [X] Legal Authority is in-place to control trucked and hauled waste
- [X] The POTW issues permits for trucked and hauled wastes
- [X] The POTW has a designated disposal site for trucked and hauled wastes
- [X] The POTW controls access at the designated disposal station
- [X] The POTW uses a manifest system to track and/or control hauled wastes
- [ ] The POTW believes that illegal dumping may be occurring in its jurisdiction

7. What parameters, if any, do you surcharge?

- [ ] BOD
- [ ] TSS
- [ ] Oil and Grease
- [ ] Flow
- [ ] Ammonia
- [ ] COD
- [ ] TKN
- [ ] Other (Specify): _____

NONE

8. Were there any instances of Interference at the POTW during the reporting period? (Y/N) N (INTF)

9. Were there any instances of Pass Through at the POTW during the reporting period? (Y/N) N (PASS)

10. Did the POTW receive notification of the discharge of any hazardous waste pursuant to 40 CFR 403.12(p)? N

If so, provide the names of the IU(s) reporting:

_____

_____

_____

_____

_____

VI. Signatory Certification Page for Annual Report

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Mike Gaviotis 3-25-11

Authorized Signatory Official **Date**

Mike Gaviotis WWTP Supt.

Print or type name and title

Note: The Signatory Official is the person authorized by the POTW to sign the Annual Report (see 40 CFR Section 403.12(m)).

ATTACHMENT A

SIUs with no permit or an expired permit anytime during the reporting year, including permits that have been administratively extended.

SIU NAME	Permit Status Explanation
MEMORIAL HOSPITAL OF SWEETWATER COUNTY	PERMIT HAD EXPIRED ON 5-19-10 A NEW PERMIT WAS ISSUED ON 9-13-10 WITH A REVISED PERMIT ISSUED ON 12-29-10
	PLEASE the ATTACHED EXPLANATION

ATTACHMENT

" A "

The permit issued to Memorial Hospital of Sweetwater County expired on 05-19-10. The SIU had a couple of Administration and Maintenance Personnel changes which hampered our ability to contact Memorial Hospital of Sweetwater County and set up a meeting after two failed attempts we were able to set up a meeting with a new interim Administration. The Scheduled meeting occurred around the same time we had our Audit/PCI.

The City of Rock Springs has a current permit issued to Memorial Hospital of Sweetwater County, a permit was issued on 08-13-10. The permit was revised due to wording changes and a new permit was issued on 12-29-10.

There was a period of 85 days in which there was no current permit in effect at Memorial Hospital of Sweetwater County.

Memorial Hospital of Sweetwater County was on a semi-annual self monitoring schedule at the time and failed to comply. They have since been moved to a quarterly self monitoring and reporting schedule. There were multiple violations of pretreatment program requirements. On 09-22-10 all of the current violations were addressed with an NOV and administrative penalties, and a Public Notice.

There were no expired permits as of December 31, 2010 on any of our other ten (10) permitted SIU's or IU's.

LEGAL NOTICES

PUBLIC NOTICE OF SIGNIFICANT NON-COMPLIANCE
WITH
CITY OF ROCK SPRINGS
ORDINANCES
Article 7-4, Section 7-403,
Sub-Sections, Parts, Sub-Parts therein
AND THE
INDUSTRIAL USER DISCHARGE PERMIT

The Federal Clean Water Act established the National Pretreatment Program to control the discharge of pollutants into sanitary sewer systems operated by Publicly Owned Treatment Works (P.O.T.W.'s). Under a delegation from EPA, the City of Rock Springs has been given the responsibility for applying and enforcing the Pretreatment Standards for Industrial Users served by the City of Rock Springs Waste Water Treatment Plant.

Pursuant to the requirements of the National Pretreatment Program, the City of Rock Springs must annually publish a list of Industrial Users within its service area that have been found to be in Significant Non-Compliance (S.N.C.). Violations resulting in S.N.C. include:

27-02. Significant violations - Annual Publication. Pursuant to 40 CFR 403.8(f)(d)(vii), the City shall annually publish in the Rocket Miner newspaper a list of the Users who have been in significant non-compliance with any Pretreatment Requirements or Standards at least once during the 12 previous months. This notification shall also summarize any enforcement actions taken against the User(s) during the same 12 months. For purposes of this section an industrial user is in significant non-compliance (S.N.C.) if its violation meets one or more of the following criteria:

(a) Chronic violations of wastewater discharge limits, defined here as those in which sixty-six percent or more of all the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter.

(b) Technical Review Criteria (TRC) violations defined here as those in which thirty-three percent or more of all measurements for each pollutant parameter taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, fats, oil and grease, and 1.2 for all other pollutants except pH)

(c) Any other violation of a pretreatment effluent limit (daily maximum or longer-term average) that the Control Authority determines has caused, alone or in combination with other discharges, interference, or pass through (including endangering the health of POTW personnel or the general public).

(d) Any discharge of a pollutant that has caused Imminent endangerment to human health, welfare, or to the environment, or has resulted in the POTW's exercise of its emergency authority to halt or prevent such a discharge.

(e) Failure to meet, within 90 days after the schedule date, compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance.

(f) Failure to provide, with 30 days after the due date, required reports such as baseline monitoring reports, date, required reports such as baseline monitoring reports, 60-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules.

(g) Failure to accurately report non-compliance.

(h) Any other violation or group of violations, which the Control Authority determines, will adversely affect the operation or implementation of the local pretreatment program.

This notice has been issued to meet the requirement to inform the public and does not constitute any decision as to the actions, if any, necessary to remedy the industrial user non-compliance. Specific questions on any of the listed facilities may be directed to the contact listed at the bottom of the notice.

PERIOD COVERED BY THIS NOTICE: July 10, 2009 to July 15, 2010

NAME OF INDUSTRIAL USER: SWEETWATER COUNTY ME-

CFR 403.8(f)(d)(vii), the City shall annually publish in the Rocket Miner newspaper a list of the Users who have been in significant non-compliance with any Pretreatment Requirements or Standards at least once during the 12 previous months. This notification shall also summarize any enforcement actions taken against the User(s) during the same 12 months. For purposes of this section an industrial user is in significant non-compliance (S.N.C.) if its violation meets one or more of the following criteria:

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(b) Technical Review Criteria (TRC) violations defined here as those in which thirty-three percent or more of all measurements for each pollutant parameter taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, fats, oil and grease, and 1.2 for all other pollutants except pH)

(c) Any other violation of a pretreatment effluent limit (daily maximum or longer-term average) that the Control Authority determines has caused, alone or in combination with other discharges, interference, or pass through (including endangering the health of POTW personnel or the general public).

(d) Any discharge of a pollutant that has caused Imminent endangerment to human health, welfare, or to the environment, or has resulted in the POTW's exercise of its emergency authority to halt or prevent such a discharge.

(e) Failure to meet, within 90 days after the schedule date, compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance.

(f) Failure to provide, with 30 days after the due date, required reports such as baseline monitoring reports, date, required reports such as baseline monitoring reports, 60-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules.

(g) Failure to accurately report non-compliance.

(h) Any other violation or group of violations, which the Control Authority determines, will adversely affect the operation or implementation of the local pretreatment program.

This notice has been issued to meet the requirement to inform the public and does not constitute any decision as to the actions, if any, necessary to remedy the industrial user non-compliance. Specific questions on any of the listed facilities may be directed to the contact listed at the bottom of the notice.

PERIOD COVERED BY THIS NOTICE: July 10, 2009 to July 15, 2010

NAME OF INDUSTRIAL USER: SWEETWATER COUNTY MEMORIAL HOSPITAL

TYPE OF NON-COMPLIANCE OR VIOLATION:

Failed to sample for pH as required in permit and Ordinance
Failed to sample for (BOD) Biological Oxygen Demand as required in permit and Ordinance
Failed to sample for (TSS) Total Suspended Solids as required in permit and Ordinance
Failed to sample for Chloride as required in permit and Ordinance
Failed to sample for (Cd) Cadmium as required in permit and Ordinance
Failed to sample for (Cr (Tot)) Chrome Total as required in permit and Ordinance
Failed to sample for (Cu) Copper as required in permit and Ordinance
Failed to sample for (Mo) **Molybdenum** as required in permit and Ordinance
Failed to sample for (Ni) Nickel as required in permit and Ordinance
Failed to sample for (Pb) Lead as required in permit and Ordinance
Failed to sample for BETX, Benzene, Ethyl-Benzene, Toluene, Xylene
Failed to sample for Benzene as required in permit and Ordinance
Failed to sample for (TPH) Total Petroleum Hydrocarbons as required in permit and Ordinance
Failed to sample for (FOG) Fats-Oils-Greases as required in permit and Ordinance

SWEETWATER COUNTY MEMORIAL HOSPITAL was notified of these violations on August 13, 2010.

PERIOD COVERED BY THIS NOTICE: July 10, 2009 to September

Failed to sample for pH as required in permit and Ordinance
Failed to sample for (BOD) Biological Oxygen Demand as required in permit and Ordinance
Failed to sample for (TSS) Total Suspended Solids as required in permit and Ordinance
Failed to sample for Chloride as required in permit and Ordinance
Failed to sample for (Cd) Cadmium as required in permit and Ordinance
Failed to sample for (Cr (Tot)) Chrome Total as required in permit and Ordinance
Failed to sample for (Cu) Copper as required in permit and Ordinance
Failed to sample for (Mo) **Molybdenum** as required in permit and Ordinance
Failed to sample for (Ni) Nickel as required in permit and Ordinance
Failed to sample for (Pb) Lead as required in permit and Ordinance
Failed to sample for BETX, Benzene, Ethyl-Benzene, Toluene, Xylene
Failed to sample for Benzene as required in permit and Ordinance
Failed to sample for (TPH) Total Petroleum Hydrocarbons as required in permit and Ordinance
Failed to sample for (FOG) Fats-Oils-Greases as required in permit and Ordinance

SWEETWATER COUNTY MEMORIAL HOSPITAL was notified of these violations on August 13, 2010.

PERIOD COVERED BY THIS NOTICE: July 10, 2009 to September 15, 2010
NAME OF INDUSTRIAL USER: SWEETWATER COUNTY MEMORIAL HOSPITAL
TYPE OF NON-COMPLIANCE OR VIOLATION:
Late and Missing Self Monitoring Report (SMR) for July 2009 to December 2009, 360 days late.
SWEETWATER COUNTY MEMORIAL HOSPITAL was notified of these violations on August 13, 2010.

PERIOD COVERED BY THIS NOTICE: July 10, 2009 to September 15, 2010
NAME OF INDUSTRIAL USER: SWEETWATER COUNTY MEMORIAL HOSPITAL
TYPE OF NON-COMPLIANCE OR VIOLATION:
Late and Missing Self Monitoring Report (SMR) for January 2010 to July 2010, 245 days late.
SWEETWATER COUNTY MEMORIAL HOSPITAL was notified of these violations on August 13, 2010.

PERIOD COVERED BY THIS NOTICE: July 10, 2009 to September 15, 2010
NAME OF INDUSTRIAL USER: SWEETWATER COUNTY MEMORIAL HOSPITAL
TYPE OF NON-COMPLIANCE OR VIOLATION:
Failed to re-apply for a new permit and provide the required information so a new permit could be issued as required in the permit standard conditions and the City Ordinances.
SWEETWATER COUNTY MEMORIAL HOSPITAL was notified of these violations on August 13, 2010.

PERIOD COVERED BY THIS NOTICE: July 10, 2009 to September 15, 2010
NAME OF INDUSTRIAL USER: SWEETWATER COUNTY MEMORIAL HOSPITAL
TYPE OF NON-COMPLIANCE OR VIOLATION:
Failed to provide two separate letters of notification of violations within 5 days as required in permit for all violations of Local Limits as listed herein.
SWEETWATER COUNTY MEMORIAL HOSPITAL was notified of these violations on August 13, 2010.

FOR FURTHER INFORMATION:
Projects and Programs Coordinator,
City of Rock Springs
212 D Street, Rock Springs, WY 82901
(307) 352-1466

Sept. 24_____

PUBLIC NOTICE OF SIGNIFICANT NON-COMPLIANCE WITH CITY OF ROCK SPRINGS ORDINANCES Article 7-4, Section 7-403, Sub-Section, Parts Sub-Parts therein AND THE INDUSTRIAL USER DISCHARGE PERMIT

The Federal Clean Water Act established the National Pretreatment Program to control the discharge of pollutants into sanitary sewer systems operated by Publicly Owned Treatment Works (P.O.T.W.'s). Under a delegation from EPA, the City of Rock Springs has been given the responsibility for applying and enforcing the Pretreatment Standards for Industrial Users served by the City of Rock Springs Waste Water Treatment Plant.

Pursuant to the requirements of the National Pretreatment Program, the City of Rock Springs must annually publish a list of Industrial Users within its service area that have been found to be in Significant Non-Compliance (S.N.C.). Violations resulting in S.N.C. include:

27-02. Significant Violations - Annual Publication. Pursuant to 40 CFR 403.8(f)(d)(vii), the City shall annually publish in the Rocket Miner newspaper a list of the Users who have been in significant non-compliance with any Pretreatment Requirements or Standards at least once during the 12 previous months. This notification shall also summarize any enforcement actions taken against the User(s) during the same 12 months. For purposes of this section an industrial user is in significant non-compliance (S.N.C.) if its violation meets one or more of the following criteria:

(a) Chronic violations of wastewater discharge limits, defined here as those in which sixty-six percent or more of all the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter.

(b) Technical Review Criteria (TRC) violations defined here as those in which thirty-three percent or more of all measurements for each pollutant parameter taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, fats, oil and grease, and 1.2 for all other pollutants except pH)

(c) Any other violation of a pretreatment effluent limit (daily maximum or longer-term average) that the Control Authority determines has caused, alone or in combination with other discharges, interference, or pass through (including endangering the health of POTW personnel or the general public).

(d) Any discharge of a pollutant that has caused imminent endangerment to human health, welfare, or to the environment, or has resulted in the POTW's exercise of its emergency authority to halt or prevent such a discharge.

(e) Failure to meet, within 90 days after the schedule date, compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance.

(f) Failure to provide, with 30 days after the due date, required reports such as baseline monitoring reports, date, 60-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules.

(g) Failure to accurately report non-compliance.

(h) Any other violation or group of violations, which the Control Authority determines, will adversely affect the operation or implementation of the local pretreatment program.

This notice has been issued to meet the requirement to inform the public and does not constitute any decision as to the actions, if any, necessary to remedy the industrial user non-compliance. Specific questions on any of the listed facilities may be directed to the contact listed at the bottom of the notice.

PERIOD COVERED BY THIS NOTICE: November 2, 2009 through

(e) Failure to meet, within 90 days after the schedule date, compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance.

(f) Failure to provide, with 30 days after the due date, required reports such as baseline monitoring reports, date, 60-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules.

(g) Failure to accurately report non-compliance.

(h) Any other violation or group of violations, which the Control Authority determines, will adversely affect the operation or implementation of the local pretreatment program.

This notice has been issued to meet the requirement to inform the public and does not constitute any decision as to the actions, if any, necessary to remedy the industrial user non-compliance. Specific questions on any of the listed facilities may be directed to the contact listed at the bottom of the notice.

PERIOD COVERED BY THIS NOTICE: November 2, 2009 through August 31, 2010
NAME OF INDUSTRIAL USER: TRI-MAC TRANSPORTATION
TYPE OF NON-COMPLIANCE OR VIOLATION:
Late Self Monitoring Report for November 2009, 12 days late.
TRI-MAC TRANSPORTATION was notified of these violations on August 16, 2010.

PERIOD COVERED BY THIS NOTICE: November 2, 2009 through August 31, 2010
NAME OF INDUSTRIAL USER: TRI-MAC TRANSPORTATION
TYPE OF NON-COMPLIANCE OR VIOLATION:
Exceedance of **Zinc local limit of 7.18 mg/l, Reported value of 13.4 mg/l**
TRI-MAC TRANSPORTATION was notified of these violations on August 16, 2010.

PERIOD COVERED BY THIS NOTICE: November 2, 2009 through August 31, 2010
NAME OF INDUSTRIAL USER: TRI-MAC TRANSPORTATION
TYPE OF NON-COMPLIANCE OR VIOLATION:
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.007 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.016 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.020 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.007 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.032 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.013 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.028 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.076 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.156 mg/l**
TRI-MAC TRANSPORTATION was notified of these violations on August 16, 2010.

PERIOD COVERED BY THIS NOTICE: November 2, 2009 through August 31, 2010
NAME OF INDUSTRIAL USER: TRI-MAC TRANSPORTATION
TYPE OF NON-COMPLIANCE OR VIOLATION:
Failed to Sample and Report for Chrome Hex/VI as required in Permit from 02-01-10 to August 31, 2010
TRI-MAC TRANSPORTATION was notified of these violations on August 16, 2010.

PERIOD COVERED BY THIS NOTICE: November 2, 2009 through August 31, 2010
NAME OF INDUSTRIAL USER: TRI-MAC TRANSPORTATION
TYPE OF NON-COMPLIANCE OR VIOLATION:
Exceedance of **pH local limit of >5.0, on 07-08-10 Reported value of 4.95**
Exceedance of **pH local limit of >5.0, on 07-14-10 City tested value of 3.75**
TRI-MAC TRANSPORTATION was notified of these violations on August 16, 2010.

PERIOD COVERED BY THIS NOTICE: November 2, 2009 through

PERIOD COVERED BY THIS NOT November 2, 2009 through August 31, 2010
NAME OF INDUSTRIAL USER: TRI-MAC TRANSPORTATION
TYPE OF NON-COMPLIANCE OR VIOLATION:
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.007 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.016 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.020 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.007 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.032 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.013 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.028 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.076 mg/l**
Exceedance of **Cadmium local limit of 0.005 mg/l, Reported value of 0.156 mg/l**
TRI-MAC TRANSPORTATION was notified of these violations on August 16, 2010.

PERIOD COVERED BY THIS NOTICE: November 2, 2009 through August 31, 2010
NAME OF INDUSTRIAL USER: TRI-MAC TRANSPORTATION
TYPE OF NON-COMPLIANCE OR VIOLATION:
Failed to Sample and Report for Chrome Hex/VI as required in Permit from 02-01-10 to August 31, 2010
TRI-MAC TRANSPORTATION was notified of these violations on August 16, 2010.

PERIOD COVERED BY THIS NOTICE: November 2, 2009 through August 31, 2010
NAME OF INDUSTRIAL USER: TRI-MAC TRANSPORTATION
TYPE OF NON-COMPLIANCE OR VIOLATION:
Exceedance of **pH local limit of >5.0, on 07-08-10 Reported value of 4.95**
Exceedance of **pH local limit of >5.0, on 07-14-10 City tested value of 3.75**
TRI-MAC TRANSPORTATION was notified of these violations on August 16, 2010.

PERIOD COVERED BY THIS NOTICE: November 2, 2009 through August 31, 2010
NAME OF INDUSTRIAL USER: TRI-MAC TRANSPORTATION
TYPE OF NON-COMPLIANCE OR VIOLATION:
Failed to provide 24 hour notification of Local Limit violations on 01-04-10, 02-01-10, and 05-06-10 as required in permit.
TRI-MAC TRANSPORTATION was notified of these violations on August 16, 2010.

PERIOD COVERED BY THIS NOTICE: November 2, 2009 through August 31, 2010
NAME OF INDUSTRIAL USER: TRI-MAC TRANSPORTATION
TYPE OF NON-COMPLIANCE OR VIOLATION:
Failed to provide letter of notification of Local Limit violations within 5 days as required in permit for all violations of Local Limits as listed herein.
TRI-MAC TRANSPORTATION was notified of these violations on August 16, 2010.

FOR FURTHER INFORMATION:
Special Projects and Programs Coordinator,
City of Rock Springs
212 D Street, Rock Springs, WY 82901
(307) 352-1466

Sept. 24

ATTACHMENT C

Provide a description of each incidence of Pass Through or Interference at the wastewater treatment plant or collection system during the year, the cause if determined, and any actions taken by the POTW in response to the Pass Through or Interference.

NONE

ATTACHMENT D

An explanation of any significant decrease (20% or greater) in pretreatment funding or staffing of the POTW's Pretreatment Program

NONE

CIUs/SIUs Rock Springs 15-Jan-11

Significant Industrial User	Jurisdiction	SIC CODES	Categorical Standard Number	Total Average Process Flow (gpd)	Total Average Facility Flow (gpd)	Description	Was the SIU in SNC during this reporting year?
Pomrenke Wireline Services	City	1389			10322	non-SIU	N
WEATHERFORD ENTERRA	City	1389				NON-SIU-OILFIELD SERVICES	N
BJ SERVICES COMPANY	CITY	3533 7359		3383		OIL FIELD SERVICES, non-SIU	N
Ceased operation - Permit closed							
~~INNOVATIVE SOLUTIONS, INC.~~	~~CITY~~	~~5541~~			~~113~~	~~HYDROCARBON CLEANUP, non-SIU~~	
HALLIBURTON SERVICES	City	1389 3533 7359		4,860	22,440	OIL FIELD - SIU	N
SW COUNTY MEM HOSP	CITY	8069			14586	HOSPITAL - SIU	Y
TERRACON - 6 Remediation sites - with 6 separate permits - RS-1, RS-3, RS-7, RS-8, RS-17, RS-19	CITY	5541	403		4420	HYDROCARBON CLEANUP, non-SIU's	N
~~Tri-Mac Transportation~~	~~City~~			~~400~~		~~Truck Wash~~	Y
Permit Revoked, discharge Ceased, due to violations							

Please see Attached Explanations

ATTACHMENT

" E "

1. The City of Rock Springs revoked the Tri Mac Permit due to constant violations of Cd, failure to test for Cr, and reporting violations. The Non-SIU Tri Mac has had the discharge of their treatment system capped and has no discharge (Wash bay) to the City other than sewage from the office dish sink and bathrooms, and the shop area bathrooms. There is no expectation that they will be allowed to discharge in the near future because they are unable to comply with the current Cd local limit.

2. Innovative Solutions a Non-SIU has quit business, and the Permit has been closed.

3. An SIU has been added, Halliburton Services, not sure why they were not currently on the Attachment "E" list they have been permitted since 2007 and listed as an SIU.

4. There are six (6) separate Permits for Terracon, RS-1, RS-3, RS-7, RS-8, RS-17, RS-19. RS-17 will be closing down shortly.

ATTACHMENT "F"

INDUSTRIAL USER DESIGNATION OR STATUS
AS OF 03-24-10

NAME OF PERMITTED SIU's & IU's	
HALIBURTON	SIU
MEMORIAL HOSPITAL OF SWEETWATER COUNTY	SIU
TERRACON RS-1	NON - SIU
TERRACON RS-3	NON - SIU
TERRACON RS-7	NON - SIU
TERRACON RS-8	NON - SIU
TERRACON RS-17	NON - SIU
TERRACON RS-19	NON - SIU
BJ SERVICES	NON - SIU
WEATHERFORD	NON-SIU
POMRENKE	NON-SIU

TOTALS

SIU	=	2
NON-SIU	=	9

Current Permitting actions:

BASIC SERVICE	Non-SIU, Permit being issued, effective date April 15, 2011
AUTO SPA	Non-SIU, Testing being performed to determine if permitting is required, due to initiation of truck washing in car wash bays.
What a Wash	Non-SIU, Testing being performed to determine if permitting is required, due to initiation of truck washing in car wash bays.

ATTACHMENT G

For those IUs in SNC during the Reporting Period

IU Name	Date of Enf Action	Type of Enf Action	Parameter(s) Violated	Date in Compliance	Quarters in SNC
MEMORIAL HOSPITAL OF SWEETWATER COUNTY	9-22-10	NOV with PENALTY	No compliance RPT, samples TESTING, 24 hr/5 day REQ Chloride violation, Cd, MO VIOLATORS	11-2010	5
TRI-MAC	0-9-22-11	NOV CEASE Discharge	Cd, CR TESTING, ZN pH, 24 hr/5 day Notices	11-22-10	2

ATTACHMENT H

The NPDES permit issued to your POTW by your State permitting authority requires POTW influent and effluent monitoring. There are separate monitoring requirements for metals (40 CFR Part 122, Appendix D, Table III), toxic organics (Table II), and other pollutants expected to be present (Table V). This monitoring is the monitoring required under the PRETREATMENT SECTION of your permit or as a part of your Pretreatment Requirements.

From your NPDES permit (Pretreatment Section or Pretreatment Requirements of your State issued permit) and monitoring records, enter the number of times per year you are required to monitor and actually monitored the following pollutants:

	Table III	Table II	If Suspected Present Table V
From your NPDES Permit: required influent monitoring frequency	2	2	OPTIONAL
Actual influent monitoring performed during the reporting year	2	2	~~0~~
From your NPDES Permit: pretreatment required effluent monitoring frequency	2	2	OPTIONAL
Actual effluent monitoring performed during the reporting year	2	2	~~0~~

Were Biosolids (Sludge) disposed of by any disposal option, during the reporting period?

[Y] Yes

[ ] No

Actual Biosolids monitoring performed during the reporting year (40 CFR Part 122, Appendix D)	1	~~0~~	~~0~~

ROCK SPRINGS

ATTACHMENT I - Metals

	Date Approved	Local Limit		mg/l lbs/d	Type	Local Limit	mg/l lbs/d	Type	MACL	MAIL	MAHL
Arsenic	3/14/96	0.32		LBS/D	D						0.36
Cadmium	3/14/96	< 0.005	<	MG/L	D						0.144
Chromium - T	3/14/96	9.52		LBS/D	D						10.2
Chromium (III)											
Chromium (VI)	3/14/96	0.281		LBS/D	D						0.621
Copper	3/14/96	1.52		LBS/D	D						2.52
Lead	3/14/96	2.35		LBS/D	D						3.35
Mercury	3/14/96	0.00025	<	MG/L	D						0.00043
Molybdenum	3/14/96	0.44		LBS/D	D						1.15
Nickel	3/14/96	3.52		LBS/D	D						4.32
Selenium	3/14/96	0.219		LBS/D	D						0.259
Silver	3/14/96	1.01		LBS/D	D						1.11
Zinc	3/14/96	8.6		LBS/D	D						10.42

This is the most recent local limits information that we have entered for your POTW. Please make any corrections (in RED or BLUE ink). If the information is correct please write "NO CHANGES" on the page.

ROCK SPRINGS

ATTACHMENT J - OTHER LOCAL LIMITS

	Date Approved	Local Limit	mg/l lbs/d	Type	Local Limit	mg/l lbs/d	Type	MACL	MAIL	MAHL
BOD	3/14/96	6638	LBS/D	D						6638
TSS	3/14/96	8463	LBS/D	D						8463
Ammonia										
Oil Grease										
Pet Oil/Grease	3/14/96	100	MG/L	D						
Benzene	12/1/96	0.05	MG/L	D						
BTEX	12/1/96	0.75	MG/L	D						
PCE										
BERYLLIUM	3/14/96	0.078	LBS/D	D						
CYANIDE	3/14/96	0.07	LBS/D	D						
CHLORIDE	3/14/96	5878.9	LBS/D	D						

This is the most recent local limits information that we have entered for your POTW. Please make any corrections (in RED or BLUE ink). If the information is correct please write "NO CHANGES" on the page.

ATTACHMENT K

Influent and Biosolids Monitoring

Pollutant	Highest Influent Annual Data IN LBS/DAY	Average Influent Annual Data in Lbs/Day	Biosolids mg/kg DW	Approved MAHL lbs/day	Is the Highest Influent Annual Data for this pollutant greater than the MAHL?
Arsenic	BLD	BLD	7	0.36	N
Cadmium	BLD	BLD	3	0.144	N
Chromium - T	40.1	20.0		10.2	Y
Chromium (III)	BLD	BLD			N
Chromium (VI)	BLD	BLD		0.621	N
Copper	3.2	3.1	1580	2.52	Y
Lead	BLD	BLD	10C	3.35	N
Mercury	BLD	BLD	2.0	0.00043	N
Molybdenum	BLD	BLD	17.3	1.15	N
Nickel	17.7	10.3	34	4.32	Y
Selenium	0.08	0.04	10.5	0.259	N
Silver	BLD	BLD		1.11	N
Zinc	BLD	BLD	927	10.42	N
BOD	4462	3959		6638	N
TSS	4583	4361		8463	N
Ammonia	611.0	540			N
Oil and Grease	985	944			N
Pet Oil/Grease	1166	1045			N
Antimony	BLD	BLD			N
Berillium	BLD	BLD			N
Thallium	BLD	BLD			N
Cyanide	BLD	BLD			N
Phenols	BLD	BLD			N

NOTE: If there is no data for a pollutant, leave the space blank. If the data was all below detection, Enter "0" (zero) or "BLD" in the space.

ATTACHMENT

" K "

EXPLANATION

The City of Rock Springs has reported the MAHL exceeded for Cr total, Cu and Ni, as stated in our last annual report we believe this may be caused by the increase in the oil field based industries, which we have been experiencing over the past few years in the City of Rock Springs.

The City of Rock Springs had experienced a growth in population new businesses, and new construction of homes as well.

As of our last Annual report we have seen a decline in the population and businesses, but these parameters have not went down from last year. We are conducting a review of all our testing data and User information to locate why these parameters are high. A more detailed response is pending with our local limits submittal.

We will be submitting revised local limits before June 30, 2011. We were already in the process of recalculating our local limits before this report.

With the safety factor 10%, and a growth factor of 25% used to calculate our limits, we have 35% un-used acceptable volume of the Cu, Ni, Cr Total calculated MAHL. Our new local limits should bring this back into compliance with these parameters.

As stated previously our local limits will be going to lbs/day when submitted and approved.

Our plant is up and running as designed at this time. And we have compiled the needed data to calculate the new local limits. We also have received our new NPDES Permit which will also add some requirements to our Program due to changes therein.

Mike Gaviotis
Wastewater Treatment Plant Superintendent
City of Rock Springs

ROCK SPRINGS

ATTACHMENT L - Modification History. Substantial and Non-Substantial.

Type of Modification		Date of PN	Approval
DSS/PIRT		09/24/93	11/24/93
LL,LEG AUTH		12/07/95	01/30/96
PROGRAM APPROVAL			09/01/89
Substantial	Typos, adding def for Pret Std, Pass Through, Benz	12/14/01	01/25/02

Modifications Expected this Calendar Year

Modification Description	Substantial or Non-Sub	Quarter Anticipated
LOCAL LIMITS	S	2
ORDINANCE - Add-REV, STREAMLING, LOCAL LIMITS	S	2
ERP	S	2

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 3/10/2010
Report ID: S1002225001

Work Order: S1002225
Project:
Collection Date: 2/16/2010 2:00:00 PM
Lab ID: S1002225-001
Date Received: 2/17/2010 10:23:00 AM
Client Sample ID: WWTP Influent 0541
Sampler: BL, NS
COC:
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
General Parameters						
Total Dissolved Solids (180)	1260	10		mg/L	02/17/2010 1450 AMB	SM 2540
Total Suspended Solids	206	5		mg/L	02/18/2010 1225 AMB	SM 2540
Nitrogen, Ammonia (As N)	23.4	0.1		mg/L	02/18/2010 1625 SK	EPA 350.1
Nitrogen, Total Kjeldahl (TKN)	32	1		mg/L	03/09/2010 1247 SK	EPA 351.1
Oxygen Demand - BOD	172	2		mg/L	02/18/2010 000 KO	SM 5210B
Oxygen, Dissolved	ND	1	H	mg/L	02/17/2010 1330 AMB	SM 4500-O G
Chromium, Hexavalent	ND	50		µg/L	02/17/2010 000 LJK	SM 3500-Cr D
Cyanide, Total	ND	0.01		mg/L	03/01/2010 1630 SK	EPA 335.4
Oil & Grease, N-Hexane Extractable	45	5		mg/L	03/03/2010 000 LJK	EPA 1664A
Phenolics, Total Recoverable	ND	0.05		mg/L	02/24/2010 1131 SK	EPA 420.4
Sulfide	ND	0.5		mg/L	02/18/2010 947 KB	EPA 376.2
Sulfide as H2S	ND	0.5		mg/L	02/18/2010 947 KB	EPA 376.2
Total Petroleum Hydrocarbons (SGT-HEM)	46	5		mg/L	03/03/2010 000 LJK	EPA 1664A
Anions						
Chloride	314	1		mg/L	02/18/2010 1913 KO	EPA 300.0
Fluoride	ND	0.1		mg/L	02/18/2010 1913 KO	EPA 300.0
Nitrogen, Nitrate-Nitrite (as N)	0.38	0.05		mg/L	02/23/2010 1739 SK	EPA 353.2
Sulfate	240	1		mg/L	02/18/2010 1913 KO	EPA 300.0

These results apply only to the samples tested.

Qualifiers:
- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

RL - Reporting Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Reviewed by: Connie Mattson
Connie Mattson, Project Manager

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 3/10/2010
Report ID: S1002225001

Project:
Lab ID: S1002225-001
Client Sample ID: WWTP Influent 0541
COC:

Work Order: S1002225
Collection Date: 2/16/2010 2:00:00 PM
Date Received: 2/17/2010 10:23:00 AM
Sampler: BL, NS
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Total Metals						
Aluminum	900	100		µg/L	02/18/2010 2041 DG	EPA 200.7
Antimony	ND	5		µg/L	02/18/2010 1430 MS	EPA 200.8
Arsenic	ND	5		µg/L	02/18/2010 1430 MS	EPA 200.8
Barium	ND	500		µg/L	02/18/2010 1430 MS	EPA 200.8
Beryllium	ND	10		µg/L	02/18/2010 2041 DG	EPA 200.7
Boron	300	100		µg/L	02/18/2010 2041 DG	EPA 200.7
Cadmium	ND	2		µg/L	02/18/2010 1430 MS	EPA 200.8
Chromium	2000	1000		µg/L	02/18/2010 2041 DG	EPA 200.7
Cobalt	ND	10		µg/L	02/18/2010 1430 MS	EPA 200.8
Copper	160	10		µg/L	02/18/2010 1430 MS	EPA 200.8
Iron	7150	50		µg/L	02/18/2010 2041 DG	EPA 200.7
Lead	ND	50		µg/L	02/18/2010 1430 MS	EPA 200.8
Magnesium	33700	200		µg/L	02/18/2010 2041 DG	EPA 200.7
Manganese	180	20		µg/L	02/18/2010 2041 DG	EPA 200.7
Mercury	ND	0.2		µg/L	02/19/2010 1054 BK	EPA 245.1
Molybdenum	ND	50		µg/L	02/18/2010 1430 MS	EPA 200.8
Nickel	880	50		µg/L	02/18/2010 2041 DG	EPA 200.7
Phosphorus	6000	100		µg/L	02/18/2010 2041 DG	EPA 200.7
Selenium	ND	2		µg/L	02/18/2010 1430 MS	EPA 200.8
Silver	ND	50		µg/L	02/18/2010 1430 MS	EPA 200.8
Thallium	ND	1		µg/L	02/18/2010 1430 MS	EPA 200.8
Tin	ND	20		µg/L	02/18/2010 1430 MS	EPA 200.8
Titanium	10	10		µg/L	02/18/2010 1430 MS	EPA 200.8
Zinc	ND	1000		µg/L	02/18/2010 2041 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
M	Value exceeds Monthly Ave or MCL
O	Outside the Range of Dilutions

RL - Reporting Limit

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
L	Analyzed by a contract laboratory
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Reviewed by: Connie Mattson
Connie Mattson, Project Manager

Inter-Mountain Laboratories, Inc
555 Absaraka Street, Sheridan, Wyoming 82801
(307) 674-7506

Sample Analysis Report

CLIENT: City of Rock Springs, Wyoming
212 D Street
Rock Springs, WY 82901

Date Reported: 3/16/2010
Report ID: O1002022001

Project: City of Rock Springs
Lab ID: O1002022-001
Client Sample ID: WWTP Influent 541
Matrix: Water

Work Order: O1002022
Collection Date: 2/16/2010
Date Received: 2/17/2010 10:23:00 AM

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init	
624 Volatile Organic Compounds						Prep Date: 2/27/2010	
1,1,1-Trichloroethane	ND	5.0			µg/L	02/27/2010	ECS
1,1,2,2-Tetrachloroethane	ND	5.0			µg/L	02/27/2010	ECS
1,1,2-Trichloroethane	ND	5.0			µg/L	02/27/2010	ECS
1,1-Dichloroethane	ND	5.0			µg/L	02/27/2010	ECS
1,1-Dichloroethene	ND	5.0			µg/L	02/27/2010	ECS
1,2-Dichloroethane	ND	5.0			µg/L	02/27/2010	ECS
1,2-Dichloropropane	ND	5.0			µg/L	02/27/2010	ECS
2-Chloroethyl vinyl ether	ND	20			µg/L	02/27/2010	ECS
Acrolein	ND	100			µg/L	02/27/2010	ECS
Acrylonitrile	ND	200			µg/L	02/27/2010	ECS
Benzene	ND	1.0			µg/L	02/27/2010	ECS
BETX, Total	1.7	0			µg/L	02/27/2010	ECS
Bromodichloromethane	ND	5.0			µg/L	02/27/2010	ECS
Bromoform	ND	5.0			µg/L	02/27/2010	ECS
Bromomethane	ND	5.0			µg/L	02/27/2010	ECS
Carbon tetrachloride	ND	5.0			µg/L	02/27/2010	ECS
Chlorobenzene	ND	5.0			µg/L	02/27/2010	ECS
Chloroethane	ND	5.0			µg/L	02/27/2010	ECS
Chloroform	ND	5.0			µg/L	02/27/2010	ECS
Chloromethane	ND	5.0			µg/L	02/27/2010	ECS
cis-1,3-Dichloropropene	ND	5.0			µg/L	02/27/2010	ECS
Dibromochloromethane	ND	5.0			µg/L	02/27/2010	ECS
Ethylbenzene	ND	1.0			µg/L	02/27/2010	ECS
m,p-Xylenes	ND	1.0			µg/L	02/27/2010	ECS
Methylene chloride	ND	20			µg/L	02/27/2010	ECS
o-Xylene	ND	1.0			µg/L	02/27/2010	ECS
Tetrachloroethene	ND	5.0			µg/L	02/27/2010	ECS
Toluene	1.7	1.0			µg/L	02/27/2010	ECS
trans-1,2-Dichloroethene	ND	5.0			µg/L	02/27/2010	ECS
trans-1,3-Dichloropropene	ND	5.0			µg/L	02/27/2010	ECS
Trichloroethene	ND	5.0			µg/L	02/27/2010	ECS
Vinyl chloride	ND	5.0			µg/L	02/27/2010	ECS
Surr: 1,2-Dichloroethane-d4	103		84-119		%REC	02/27/2010	ECS
Surr: 4-Bromofluorobenzene	104		83-115		%REC	02/27/2010	ECS

These results apply only to the samples tested. RL - Reporting Limit

Qualifiers:
- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- D Diluted out of recovery limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- M Matrix Effect
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Reviewed by: Ed Scruton
Ed Scruton, Analytical Chemist

Inter-Mountain Laboratories, Inc
555 Absaraka Street, Sheridan, Wyoming 82801
(307) 674-7506

Sample Analysis Report

CLIENT: City of Rock Springs, Wyoming
212 D Street
Rock Springs, WY 82901

Date Reported: 3/16/2010
Report ID: O1002022001

Project: City of Rock Springs
Lab ID: O1002022-001
Client Sample ID: WWTP Influent 541
Matrix: Water

Work Order: O1002022
Collection Date: 2/16/2010
Date Received: 2/17/2010 10:23:00 AM

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init	
624 Volatile Organic Compounds						**Prep Date: 2/27/2010**	
Surr: Dibromofluoromethane	116		87-118		%REC	02/27/2010	ECS
Surr: Toluene-d8	98.2		91-110		%REC	02/27/2010	ECS

These results apply only to the samples tested. RL - Reporting Limit

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
D	Diluted out of recovery limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Matrix Effect
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by: Ed Scruton
Ed Scruton, Analytical Chemist

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 8/3/2010
Report ID: S1007189001

Project:
Lab ID: S1007189-001
Client Sample ID: WWTP Influent 546
COC:

Work Order: S1007189
Collection Date: 7/13/2010 2:00:00 PM
Date Received: 7/14/2010 10:00:00 AM
Sampler: SS
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
General Parameters						
pH	7.7	0.1		s.u.	07/14/2010 1759 KO	SM 4500 H B
Total Dissolved Solids (180)	1260	10		mg/L	07/14/2010 1520 AMB	SM 2540
Total Suspended Solids	228	5		mg/L	07/15/2010 1455 AMB	SM 2540
Hardness, Calcium/Magnesium (As CaCO3)	304	1		mg/L	07/26/2010 918 KO	SM 2340B
Nitrogen, Ammonia (As N)	30.4	0.1		mg/L	07/28/2010 1021 AS	EPA 350.1
Nitrogen, Total Kjeldahl (TKN)	39	1		mg/L	07/28/2010 1551 AS	EPA 351.2
Oxygen Demand - BOD	222	2		mg/L	07/14/2010 930 KO	SM 5210B
Chromium, Hexavalent	ND	50		µg/L	07/14/2010 000 LJK	SM 3500-Cr D
Chromium as Cr+3	ND	50		µg/L	07/14/2010 000 LJK	SM 3500-Cr D
Cyanide, Total	ND	0.01		mg/L	07/21/2010 1217 AS	EPA 335.4
Oil & Grease, N-Hexane Extractable	49	5		mg/L	07/26/2010 000 MJD	EPA 1664A
Phenolics, Total Recoverable	ND	0.05		mg/L	08/02/2010 1708 AS	EPA 420.4
Sulfide	ND	0.5		mg/L	07/15/2010 902 KB	EPA 376.2
Sulfide as H2S	ND	0.5		mg/L	07/15/2010 902 KB	EPA 376.2
Total Petroleum Hydrocarbons (SGT-HEM)	58	5		mg/L	07/26/2010 000 MJD	EPA 1664A
Anions						
Chloride	269	1		mg/L	07/14/2010 1711 KO	EPA 300.0
Nitrogen, Nitrate-Nitrite (as N)	0.11	0.05		mg/L	07/23/2010 1324 AS	EPA 353.2
Sulfate	284	1		mg/L	07/14/2010 1711 KO	EPA 300.0
Cations						
Calcium	65	1		mg/L	07/14/2010 1637 DG	EPA 200.7
Magnesium	34	1		mg/L	07/14/2010 1637 DG	EPA 200.7
Potassium	17	1		mg/L	07/14/2010 1637 DG	EPA 200.7
Sodium	290	1		mg/L	07/14/2010 1637 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
M	Value exceeds Monthly Ave or MCL
O	Outside the Range of Dilutions

RL - Reporting Limit

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
L	Analyzed by a contract laboratory
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Reviewed by: Connie J Mattson
Connie Mattson, Project Manager

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 8/3/2010
Report ID: S1007189001

Project:
Lab ID: S1007189-001
Client Sample ID: WWTP Influent 546
COC:

Work Order: S1007189
Collection Date: 7/13/2010 2:00:00 PM
Date Received: 7/14/2010 10:00:00 AM
Sampler: SS
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Total Metals						
Antimony	ND	5		µg/L	07/15/2010 1321 MS	EPA 200.8
Arsenic	ND	5		µg/L	07/15/2010 1321 MS	EPA 200.8
Beryllium	ND	10		µg/L	07/20/2010 1556 DG	EPA 200.7
Cadmium	ND	2		µg/L	07/15/2010 1321 MS	EPA 200.8
Chromium	ND	1000		µg/L	07/20/2010 1556 DG	EPA 200.7
Copper	150	10		µg/L	07/15/2010 1321 MS	EPA 200.8
Lead	ND	50		µg/L	07/15/2010 1321 MS	EPA 200.8
Mercury	ND	0.2		µg/L	07/16/2010 557 BK	EPA 245.1
Molybdenum	ND	50		µg/L	07/15/2010 1321 MS	EPA 200.8
Nickel	150	50		µg/L	07/20/2010 1556 DG	EPA 200.7
Phosphorus	8400	100		µg/L	07/20/2010 1556 DG	EPA 200.7
Selenium	4	2		µg/L	07/15/2010 1321 MS	EPA 200.8
Silver	ND	50		µg/L	07/15/2010 1321 MS	EPA 200.8
Thallium	ND	1		µg/L	07/15/2010 1321 MS	EPA 200.8
Zinc	ND	1000		µg/L	07/20/2010 1556 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
M	Value exceeds Monthly Ave or MCL
O	Outside the Range of Dilutions

RL - Reporting Limit

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
L	Analyzed by a contract laboratory
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Reviewed by: Connie J Mattson
Connie Mattson, Project Manager

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 8/3/2010
Report ID: S1007189001

Project:
Lab ID: S1007189-001
Client Sample ID: WWTP Influent 546
COC:

Work Order: S1007189
Collection Date: 7/13/2010 2:00:00 PM
Date Received: 7/14/2010 10:00:00 AM
Sampler: SS
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Dissolved Metals						
Aluminum	500	100		µg/L	07/14/2010 1637 DG	EPA 200.7
Antimony	ND	5		µg/L	07/15/2010 1317 MS	EPA 200.8
Arsenic	ND	5		µg/L	07/15/2010 1317 MS	EPA 200.8
Barium	ND	500		µg/L	07/15/2010 1317 MS	EPA 200.8
Beryllium	ND	10		µg/L	07/14/2010 1637 DG	EPA 200.7
Boron	400	100		µg/L	07/14/2010 1637 DG	EPA 200.7
Cadmium	ND	2		µg/L	07/15/2010 1317 MS	EPA 200.8
Chromium	ND	1000		µg/L	07/14/2010 1637 DG	EPA 200.7
Cobalt	ND	10		µg/L	07/15/2010 1317 MS	EPA 200.8
Copper	ND	10		µg/L	07/15/2010 1317 MS	EPA 200.8
Iron	1410	50		µg/L	07/14/2010 1637 DG	EPA 200.7
Lead	ND	50		µg/L	07/15/2010 1317 MS	EPA 200.8
Magnesium	34400	200		µg/L	07/14/2010 1637 DG	EPA 200.7
Manganese	100	20		µg/L	07/14/2010 1637 DG	EPA 200.7
Mercury	ND	0.2		µg/L	07/16/2010 525 BK	EPA 245.1
Molybdenum	ND	50		µg/L	07/15/2010 1317 MS	EPA 200.8
Nickel	130	50		µg/L	07/14/2010 1637 DG	EPA 200.7
Phosphorus	6000	100		µg/L	07/14/2010 1637 DG	EPA 200.7
Selenium	4	2		µg/L	07/15/2010 1317 MS	EPA 200.8
Silver	ND	50		µg/L	07/15/2010 1317 MS	EPA 200.8
Thallium	ND	1		µg/L	07/15/2010 1317 MS	EPA 200.8
Tin	ND	20		µg/L	07/15/2010 1317 MS	EPA 200.8
Titanium	ND	10		µg/L	07/15/2010 1317 MS	EPA 200.8
Zinc	ND	1000		µg/L	07/14/2010 1637 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
M	Value exceeds Monthly Ave or MCL
O	Outside the Range of Dilutions

RL - Reporting Limit

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
L	Analyzed by a contract laboratory
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Reviewed by: Connie J Mattson
Connie Mattson, Project Manager

Inter-Mountain Laboratories, Inc
555 Absaraka Street, Sheridan, Wyoming 82801
(307) 674-7506

Sample Analysis Report

CLIENT: City of Rock Springs, Wyoming
212 D Street
Rock Springs, WY 82901

Date Reported: 8/2/2010
Report ID: O1007019001

Project: City of Rock Springs
Lab ID: O1007019-001
Client Sample ID: 546 WWTP Influent
Matrix: Water

Work Order: O1007019
Collection Date: 7/13/2010 2:00:00 PM
Date Received: 7/14/2010 10:00:00 AM

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init	
624 Volatile Organic Compounds						**Prep Date: 7/20/2010**	
1,1,1-Trichloroethane	ND	5.0			µg/L	07/20/2010	ECS
1,1,2,2-Tetrachloroethane	ND	5.0			µg/L	07/20/2010	ECS
1,1,2-Trichloroethane	ND	5.0			µg/L	07/20/2010	ECS
1,1-Dichloroethane	ND	5.0			µg/L	07/20/2010	ECS
1,1-Dichloroethene	ND	5.0			µg/L	07/20/2010	ECS
1,2-Dichloroethane	ND	5.0			µg/L	07/20/2010	ECS
1,2-Dichloropropane	ND	5.0			µg/L	07/20/2010	ECS
2-Chloroethyl vinyl ether	ND	20			µg/L	07/20/2010	ECS
Acrolein	ND	100			µg/L	07/20/2010	ECS
Acrylonitrile	ND	200			µg/L	07/20/2010	ECS
Benzene	ND	1.0			µg/L	07/20/2010	ECS
Bromodichloromethane	ND	5.0			µg/L	07/20/2010	ECS
Bromoform	ND	5.0			µg/L	07/20/2010	ECS
Bromomethane	ND	5.0			µg/L	07/20/2010	ECS
Carbon tetrachloride	ND	5.0			µg/L	07/20/2010	ECS
Chlorobenzene	ND	5.0			µg/L	07/20/2010	ECS
Chloroethane	ND	5.0			µg/L	07/20/2010	ECS
Chloroform	ND	5.0			µg/L	07/20/2010	ECS
Chloromethane	ND	5.0			µg/L	07/20/2010	ECS
cis-1,3-Dichloropropene	ND	5.0			µg/L	07/20/2010	ECS
Dibromochloromethane	ND	5.0			µg/L	07/20/2010	ECS
Ethylbenzene	1.2	1.0			µg/L	07/20/2010	ECS
m,p-Xylenes	8.8	1.0			µg/L	07/20/2010	ECS
Methylene chloride	ND	20			µg/L	07/20/2010	ECS
o-Xylene	3.5	1.0			µg/L	07/20/2010	ECS
Tetrachloroethene	ND	5.0			µg/L	07/20/2010	ECS
Toluene	3.3	1.0			µg/L	07/20/2010	ECS
trans-1,2-Dichloroethene	ND	5.0			µg/L	07/20/2010	ECS
trans-1,3-Dichloropropene	ND	5.0			µg/L	07/20/2010	ECS
Trichloroethene	ND	5.0			µg/L	07/20/2010	ECS
Vinyl chloride	ND	5.0			µg/L	07/20/2010	ECS
Surr: 1,2-Dichloroethane-d4	111		81.2-126		%REC	07/20/2010	ECS
Surr: 4-Bromofluorobenzene	96.1		83.4-115		%REC	07/20/2010	ECS
Surr: Dibromofluoromethane	111		78.6-126		%REC	07/20/2010	ECS

These results apply only to the samples tested. **RL - Reporting Limit**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
D	Diluted out of recovery limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Matrix Effect
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by: Ed Scruton

Ed Scruton, Analytical Chemist

Inter-Mountain Laboratories, Inc
555 Absaraka Street, Sheridan, Wyoming 82801
(307) 674-7506

Sample Analysis Report

CLIENT: City of Rock Springs, Wyoming
212 D Street
Rock Springs, WY 82901

Date Reported: 8/2/2010
Report ID: O1007019001

Project: City of Rock Springs
Lab ID: O1007019-001
Client Sample ID: 546 WWTP Influent
Matrix: Water

Work Order: O1007019
Collection Date: 7/13/2010 2:00:00 PM
Date Received: 7/14/2010 10:00:00 AM

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
624 Volatile Organic Compounds						**Prep Date: 7/20/2010**
Surr: Toluene-d8	95.8		92.2-110		%REC	07/20/2010 ECS

These results apply only to the samples tested. **RL - Reporting Limit**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
D	Diluted out of recovery limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Matrix Effect
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by: Ed Scruton
Ed Scruton, Analytical Chemist

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

August 10, 2010

Client: Inter-Mountain Laboratories
Address: 555 Absaraka Street
Sheridan, WY 82801

Received: 7/15/2010
Project #: City of Rock Springs

BNA 625

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
546 WWTP Inf	1010750-01	13-Jul-10	2-Chlorophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	2,4-Dichlorophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	2,4-Dimethylphenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	4,6-Dinitro-o-cresol	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	2,4-Dinitrophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	2-Nitrophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	p-Chloro-m-cresol	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Pentachlorophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Phenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	2,4,6--Trichlorophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	4-Nitrophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	1,2,4-Trichlorobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	1,2-Dichlorobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	1,2-Diphenylhydrazine	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	1,3-Dichlorobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	1,4-dichlorobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	2,4-Dinitrotoluene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	2,6-Dinitrotoluene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	2-Chloronaphthalene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	3,3'-Dichlorobenzidine	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	4-Bromophenyl phenyl ether	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	4-Chlorophenyl phenyl ether	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Benzo(k)fluoranthene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Acenaphthene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	bis (2-Chloroethoxy) metha	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Acenaphthylene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Anthracene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Butyl benzyl phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Benzo (a) anthracene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Benzo (a) pyrene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Benzidine	ND	ug/l	L	625	1	50	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Benzo (b) Fluoranthene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	bis (2-Chloroethyl) ether	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	bis (2-chloroisopropyl) ether	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	bis (2-Ethylhexyl) phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Benzo (ghi) perylene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Chrysene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Dibenzo (a,h)anthracene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Diethyl phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Dimethyl phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Di-n-butyl phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

August 10, 2010

Client: Inter-Mountain Laboratories
Address: 555 Absaraka Street
Sheridan, WY 82801

Received: 7/15/2010
Project #: City of Rock Springs

BNA 625

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
546 WWTP Inf	1010750-01	13-Jul-10	Di-n-octyl phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Fluoranthene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Fluorene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Hexachlorobutadiene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Hexachlorocyclopentadiene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Hexachlorobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Hexachloroethane	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Indeno (1,2,3-cd) pyrene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Isophorone	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Naphthalene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	N-Nitrosodimethylamine	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	N-Nitrosodiphenylamine	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	N-Nitrosodi-n-propylamine	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Nitrobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Phenanthrene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Pyrene	ND	ug/l	L	625	1	10	20-Jul-10	AE
546 WWTP Inf	1010750-01	13-Jul-10	Dibenzofuran	ND	ug/l	L	625	1	10	20-Jul-10	AE

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 3/10/2010
Report ID: S1002225001

Project:
Lab ID: S1002225-002
Client Sample ID: WWTP Effluent 0542
COC:

Work Order: S1002225
Collection Date: 2/16/2010 2:00:00 PM
Date Received: 2/17/2010 10:23:00 AM
Sampler: BL, NS
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
General Parameters						
Total Dissolved Solids (180)	1260	10		mg/L	02/17/2010 1455 AMB	SM 2540
Total Suspended Solids	103	5		mg/L	02/18/2010 1230 AMB	SM 2540
Nitrogen, Ammonia (As N)	0.2	0.1		mg/L	02/18/2010 1523 SK	EPA 350.1
Nitrogen, Total Kjeldahl (TKN)	ND	1		mg/L	03/09/2010 1224 SK	EPA 351.1
Oxygen Demand - BOD	ND	2		mg/L	02/18/2010 000 KO	SM 5210B
Oxygen, Dissolved	8	1	H	mg/L	02/17/2010 1330 AMB	SM 4500-O G
Chromium, Hexavalent	ND	50		µg/L	02/17/2010 000 LJK	SM 3500-Cr D
Cyanide, Total	ND	0.01		mg/L	03/01/2010 1630 SK	EPA 335.4
Oil & Grease, N-Hexane Extractable	ND	5		mg/L	03/03/2010 000 LJK	EPA 1664A
Phenolics, Total Recoverable	ND	0.05		mg/L	02/24/2010 1603 SK	EPA 420.4
Sulfide	ND	0.5		mg/L	02/18/2010 947 KB	EPA 376.2
Sulfide as H2S	ND	0.5		mg/L	02/18/2010 947 KB	EPA 376.2
Total Petroleum Hydrocarbons (SGT-HEM)	ND	5		mg/L	03/03/2010 000 LJK	EPA 1664A
Anions						
Chloride	277	1		mg/L	02/18/2010 1930 KO	EPA 300.0
Fluoride	0.5	0.1		mg/L	02/18/2010 1930 KO	EPA 300.0
Nitrogen, Nitrate-Nitrite (as N)	6.59	0.05		mg/L	02/23/2010 1740 SK	EPA 353.2
Sulfate	263	1		mg/L	02/18/2010 1930 KO	EPA 300.0
Dissolved Metals						
Boron	500	100		µg/L	03/08/2010 2128 DG	EPA 200.7
Copper	ND	10		µg/L	03/08/2010 2128 DG	EPA 200.7
Iron	830	50		µg/L	03/08/2010 2128 DG	EPA 200.7
Magnesium	28400	200		µg/L	03/08/2010 2128 DG	EPA 200.7
Manganese	30	20		µg/L	03/08/2010 2128 DG	EPA 200.7
Nickel	ND	50		µg/L	03/08/2010 2128 DG	EPA 200.7
Phosphorus	300	100		µg/L	03/08/2010 2128 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
M	Value exceeds Monthly Ave or MCL
O	Outside the Range of Dilutions

RL - Reporting Limit

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
L	Analyzed by a contract laboratory
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Reviewed by: Connie Mattson
Connie Mattson, Project Manager

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 3/10/2010
Report ID: S1002225001

Work Order: S1002225
Project:
Collection Date: 2/16/2010 2:00:00 PM
Lab ID: S1002225-002
Date Received: 2/17/2010 10:23:00 AM
Client Sample ID: WWTP Effluent 0542
Sampler: BL, NS
COC:
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Total Metals						
Aluminum	ND	100		µg/L	02/18/2010 2043 DG	EPA 200.7
Antimony	ND	5		µg/L	02/18/2010 1434 MS	EPA 200.8
Arsenic	ND	5		µg/L	02/18/2010 1434 MS	EPA 200.8
Barium	ND	500		µg/L	02/18/2010 1434 MS	EPA 200.8
Beryllium	ND	10		µg/L	02/18/2010 2043 DG	EPA 200.7
Boron	600	100		µg/L	02/18/2010 2043 DG	EPA 200.7
Cadmium	ND	2		µg/L	02/18/2010 1434 MS	EPA 200.8
Chromium	ND	1000		µg/L	02/18/2010 2043 DG	EPA 200.7
Cobalt	ND	10		µg/L	02/18/2010 1434 MS	EPA 200.8
Copper	10	10		µg/L	02/18/2010 1434 MS	EPA 200.8
Iron	1320	50		µg/L	02/18/2010 2043 DG	EPA 200.7
Lead	ND	50		µg/L	02/18/2010 1434 MS	EPA 200.8
Magnesium	49100	200		µg/L	02/18/2010 2043 DG	EPA 200.7
Manganese	50	20		µg/L	02/18/2010 2043 DG	EPA 200.7
Mercury	ND	0.2		µg/L	02/19/2010 1056 BK	EPA 245.1
Molybdenum	ND	50		µg/L	02/18/2010 1434 MS	EPA 200.8
Nickel	130	50		µg/L	02/18/2010 2043 DG	EPA 200.7
Phosphorus	400	100		µg/L	02/18/2010 2043 DG	EPA 200.7
Selenium	ND	2		µg/L	02/18/2010 1434 MS	EPA 200.8
Silver	ND	50		µg/L	02/18/2010 1434 MS	EPA 200.8
Thallium	ND	1		µg/L	02/18/2010 1434 MS	EPA 200.8
Tin	ND	20		µg/L	02/18/2010 1434 MS	EPA 200.8
Titanium	ND	10		µg/L	02/18/2010 1434 MS	EPA 200.8
Zinc	ND	1000		µg/L	02/18/2010 2043 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:
- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

RL - Reporting Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Reviewed by: Connie J. Mattson
Connie Mattson, Project Manager

Inter-Mountain Laboratories, Inc
555 Absaraka Street, Sheridan, Wyoming 82801
(307) 674-7506

Sample Analysis Report

CLIENT: City of Rock Springs, Wyoming
212 D Street
Rock Springs, WY 82901

Date Reported: 3/16/2010
Report ID: O1002022001

Project: City of Rock Springs
Lab ID: O1002022-002
Client Sample ID: WWTP Effluent 542
Matrix: Water

Work Order: O1002022
Collection Date: 2/16/2010
Date Received: 2/17/2010 10:23:00 AM

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init	
624 Volatile Organic Compounds						Prep Date: 2/27/2010	
1,1,1-Trichloroethane	ND	5.0			µg/L	02/27/2010	ECS
1,1,2,2-Tetrachloroethane	ND	5.0			µg/L	02/27/2010	ECS
1,1,2-Trichloroethane	ND	5.0			µg/L	02/27/2010	ECS
1,1-Dichloroethane	ND	5.0			µg/L	02/27/2010	ECS
1,1-Dichloroethene	ND	5.0			µg/L	02/27/2010	ECS
1,2-Dichloroethane	ND	5.0			µg/L	02/27/2010	ECS
1,2-Dichloropropane	ND	5.0			µg/L	02/27/2010	ECS
2-Chloroethyl vinyl ether	ND	20			µg/L	02/27/2010	ECS
Acrolein	ND	100			µg/L	02/27/2010	ECS
Acrylonitrile	ND	200			µg/L	02/27/2010	ECS
Benzene	ND	1.0			µg/L	02/27/2010	ECS
BETX, Total	ND	0			µg/L	02/27/2010	ECS
Bromodichloromethane	ND	5.0			µg/L	02/27/2010	ECS
Bromoform	ND	5.0			µg/L	02/27/2010	ECS
Bromomethane	ND	5.0			µg/L	02/27/2010	ECS
Carbon tetrachloride	ND	5.0			µg/L	02/27/2010	ECS
Chlorobenzene	ND	5.0			µg/L	02/27/2010	ECS
Chloroethane	ND	5.0			µg/L	02/27/2010	ECS
Chloroform	ND	5.0			µg/L	02/27/2010	ECS
Chloromethane	ND	5.0			µg/L	02/27/2010	ECS
cis-1,3-Dichloropropene	ND	5.0			µg/L	02/27/2010	ECS
Dibromochloromethane	ND	5.0			µg/L	02/27/2010	ECS
Ethylbenzene	ND	1.0			µg/L	02/27/2010	ECS
m,p-Xylenes	ND	1.0			µg/L	02/27/2010	ECS
Methylene chloride	ND	20			µg/L	02/27/2010	ECS
o-Xylene	ND	1.0			µg/L	02/27/2010	ECS
Tetrachloroethene	ND	5.0			µg/L	02/27/2010	ECS
Toluene	ND	1.0			µg/L	02/27/2010	ECS
trans-1,2-Dichloroethene	ND	5.0			µg/L	02/27/2010	ECS
trans-1,3-Dichloropropene	ND	5.0			µg/L	02/27/2010	ECS
Trichloroethene	ND	5.0			µg/L	02/27/2010	ECS
Vinyl chloride	ND	5.0			µg/L	02/27/2010	ECS
Surr: 1,2-Dichloroethane-d4	102		84-119		%REC	02/27/2010	ECS
Surr: 4-Bromofluorobenzene	100		83-115		%REC	02/27/2010	ECS

These results apply only to the samples tested. RL - Reporting Limit

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
D	Diluted out of recovery limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Matrix Effect
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by: Ed Scruton
Ed Scruton, Analytical Chemist

Inter-Mountain Laboratories, Inc
555 Absaraka Street, Sheridan, Wyoming 82801
(307) 674-7506

Sample Analysis Report

CLIENT: City of Rock Springs, Wyoming
212 D Street
Rock Springs, WY 82901

Date Reported: 3/16/2010
Report ID: O1002022001

Project: City of Rock Springs
Lab ID: O1002022-002
Client Sample ID: WWTP Effluent 542
Matrix: Water

Work Order: O1002022
Collection Date: 2/16/2010
Date Received: 2/17/2010 10:23:00 AM

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
624 Volatile Organic Compounds						Prep Date: 2/27/2010
Surr: Dibromofluoromethane	114		87-118		%REC	02/27/2010 ECS
Surr: Toluene-d8	99.7		91-110		%REC	02/27/2010 ECS

These results apply only to the samples tested. RL - Reporting Limit

Qualifiers:
- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- D Diluted out of recovery limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- M Matrix Effect
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Reviewed by: Ed Scruton
Ed Scruton, Analytical Chemist

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 3/22/2010
Report ID: S1002225002
(Replaces S1002225001)
Work Order: S1002225
Collection Date: 2/16/2010 2:00:00 PM
Date Received: 2/17/2010 10:23:00 AM
Sampler: BL, NS
Matrix: Water

Project:
Lab ID: S1002225-002
Client Sample ID: WWTP Effluent 0542
COC:

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
General Parameters						
Total Dissolved Solids (180)	1260	10		mg/L	02/17/2010 1455 AMB	SM 2540
Total Suspended Solids	103	5		mg/L	02/18/2010 1230 AMB	SM 2540
Nitrogen, Ammonia (As N)	0.2	0.1		mg/L	02/18/2010 1523 SK	EPA 350.1
Nitrogen, Total Kjeldahl (TKN)	ND	1		mg/L	03/09/2010 1224 SK	EPA 351.1
Oxygen Demand - BOD	ND	2		mg/L	02/18/2010 000 KO	SM 5210B
Oxygen, Dissolved	8	1	H	mg/L	02/17/2010 1330 AMB	SM 4500-O G
Chromium, Hexavalent	ND	50		µg/L	02/17/2010 000 LJK	SM 3500-Cr D
Cyanide, Total	ND	0.01		mg/L	03/01/2010 1630 SK	EPA 335.4
Oil & Grease, N-Hexane Extractable	ND	5		mg/L	03/03/2010 000 LJK	EPA 1664A
Phenolics, Total Recoverable	ND	0.05		mg/L	02/24/2010 1603 SK	EPA 420.4
Sulfide	ND	0.5		mg/L	02/18/2010 947 KB	EPA 376.2
Sulfide as H2S	ND	0.5		mg/L	02/18/2010 947 KB	EPA 376.2
Total Petroleum Hydrocarbons (SGT-HEM)	ND	5		mg/L	03/03/2010 000 LJK	EPA 1664A
Anions						
Chloride	277	1		mg/L	02/18/2010 1930 KO	EPA 300.0
Fluoride	0.5	0.1		mg/L	02/18/2010 1930 KO	EPA 300.0
Nitrogen, Nitrate-Nitrite (as N)	6.59	0.05		mg/L	02/23/2010 1740 SK	EPA 353.2
Sulfate	263	1		mg/L	02/18/2010 1930 KO	EPA 300.0

These results apply only to the samples tested.

Qualifiers:

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O	Outside the Range of Dilutions

RL - Reporting Limit

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
L	Analyzed by a contract laboratory
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Reviewed by: _____
Wade Nieuwsma, Assistant Laboratory Manager

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 3/22/2010
Report ID: S1002225002
(Replaces S1002225001)
Work Order: S1002225
Collection Date: 2/16/2010 2:00:00 PM
Date Received: 2/17/2010 10:23:00 AM
Sampler: BL, NS
Matrix: Water

Project:
Lab ID: S1002225-002
Client Sample ID: WWTP Effluent 0542
COC:

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Dissolved Metals						
Aluminum	ND	100		µg/L	03/08/2010 2128 DG	EPA 200.7
Antimony	ND	5		µg/L	03/22/2010 1128 MS	EPA 200.8
Arsenic	ND	5		µg/L	03/22/2010 1128 MS	EPA 200.8
Barium	ND	500		µg/L	03/22/2010 1128 MS	EPA 200.8
Beryllium	ND	10		µg/L	03/08/2010 2128 DG	EPA 200.7
Boron	500	100		µg/L	03/08/2010 2128 DG	EPA 200.7
Cadmium	ND	2		µg/L	03/22/2010 1128 MS	EPA 200.8
Chromium	ND	1000		µg/L	03/08/2010 2128 DG	EPA 200.7
Cobalt	ND	10		µg/L	03/22/2010 1128 MS	EPA 200.8
Copper	ND	10		µg/L	03/08/2010 2128 DG	EPA 200.7
Iron	830	50		µg/L	03/08/2010 2128 DG	EPA 200.7
Lead	ND	50		µg/L	03/22/2010 1128 MS	EPA 200.8
Magnesium	28400	200		µg/L	03/08/2010 2128 DG	EPA 200.7
Manganese	30	20		µg/L	03/08/2010 2128 DG	EPA 200.7
Mercury	ND	0.2	H	µg/L	03/19/2010 1354 BK	EPA 245.1
Molybdenum	ND	50		µg/L	03/22/2010 1128 MS	EPA 200.8
Nickel	ND	50		µg/L	03/08/2010 2128 DG	EPA 200.7
Phosphorus	300	100		µg/L	03/08/2010 2128 DG	EPA 200.7
Selenium	ND	2		µg/L	03/22/2010 1128 MS	EPA 200.8
Silver	ND	50		µg/L	03/22/2010 1128 MS	EPA 200.8
Thallium	ND	1		µg/L	03/22/2010 1128 MS	EPA 200.8
Tin	ND	20		µg/L	03/22/2010 1128 MS	EPA 200.8
Titanium	ND	10		µg/L	03/22/2010 1128 MS	EPA 200.8
Zinc	ND	1000		µg/L	03/08/2010 2128 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
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RL - Reporting Limit

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
L	Analyzed by a contract laboratory
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Reviewed by: _____
Wade Nieuwsma, Assistant Laboratory Manager

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 3/22/2010
Report ID: S1002225002
(Replaces S1002225001)
Work Order: S1002225
Collection Date: 2/16/2010 2:00:00 PM
Date Received: 2/17/2010 10:23:00 AM
Sampler: BL, NS
Matrix: Water

Project:
Lab ID: S1002225-002
Client Sample ID: WWTP Effluent 0542
COC:

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Total Metals						
Aluminum	ND	100		µg/L	02/18/2010 2043 DG	EPA 200.7
Antimony	ND	5		µg/L	02/18/2010 1434 MS	EPA 200.8
Arsenic	ND	5		µg/L	02/18/2010 1434 MS	EPA 200.8
Barium	ND	500		µg/L	02/18/2010 1434 MS	EPA 200.8
Beryllium	ND	10		µg/L	02/18/2010 2043 DG	EPA 200.7
Boron	600	100		µg/L	02/18/2010 2043 DG	EPA 200.7
Cadmium	ND	2		µg/L	02/18/2010 1434 MS	EPA 200.8
Chromium	ND	1000		µg/L	02/18/2010 2043 DG	EPA 200.7
Cobalt	ND	10		µg/L	02/18/2010 1434 MS	EPA 200.8
Copper	10	10		µg/L	02/18/2010 1434 MS	EPA 200.8
Iron	1320	50		µg/L	02/18/2010 2043 DG	EPA 200.7
Lead	ND	50		µg/L	02/18/2010 1434 MS	EPA 200.8
Magnesium	49100	200		µg/L	02/18/2010 2043 DG	EPA 200.7
Manganese	50	20		µg/L	02/18/2010 2043 DG	EPA 200.7
Mercury	ND	0.2		µg/L	02/19/2010 1056 BK	EPA 245.1
Molybdenum	ND	50		µg/L	02/18/2010 1434 MS	EPA 200.8
Nickel	130	50		µg/L	02/18/2010 2043 DG	EPA 200.7
Phosphorus	400	100		µg/L	02/18/2010 2043 DG	EPA 200.7
Selenium	ND	2		µg/L	02/18/2010 1434 MS	EPA 200.8
Silver	ND	50		µg/L	02/18/2010 1434 MS	EPA 200.8
Thallium	ND	1		µg/L	02/18/2010 1434 MS	EPA 200.8
Tin	ND	20		µg/L	02/18/2010 1434 MS	EPA 200.8
Titanium	ND	10		µg/L	02/18/2010 1434 MS	EPA 200.8
Zinc	ND	1000		µg/L	02/18/2010 2043 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
M	Value exceeds Monthly Ave or MCL
O	Outside the Range of Dilutions

RL - Reporting Limit

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
L	Analyzed by a contract laboratory
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Reviewed by: _____
Wade Nieuwsma, Assistant Laboratory Manager

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

August 10, 2010

Client: Inter-Mountain Laboratories
Address: 555 Absaraka Street
Sheridan, WY 82801

Received: 7/15/2010
Project #: City of Rock Springs

BNA 625

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
547 WWTP Eff	1010750-02	13-Jul-10	2-Chlorophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	2,4-Dichlorophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	2,4-Dimethylphenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	4,6-Dinitro-o-cresol	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	2,4-Dinitrophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	2-Nitrophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	p-Chloro-m-cresol	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Pentachlorophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Phenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	2,4,6--Trichlorophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	4-Nitrophenol	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	1,2,4-Trichlorobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	1,2-Dichlorobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	1,2-Diphenylhydrazine	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	1,3-Dichlorobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	1,4-dichlorobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	2,4-Dinitrotoluene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	2,6-Dinitrotoluene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	2-Chloronaphthalene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	3,3'-Dichlorobenzidine	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	4-Bromophenyl phenyl ether	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	4-Chlorophenyl phenyl ether	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Benzo(k)fluoranthene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Acenaphthene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	bis (2-Chloroethoxy) metha	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Acenaphthylene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Anthracene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Butyl benzyl phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Benzo (a) anthracene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Benzo (a) pyrene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Benzidine	ND	ug/l	L	625	1	50	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Benzo (b) Fluoranthene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	bis (2-Chloroethyl) ether	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	bis (2-chloroisopropyl) ether	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	bis (2-Ethylhexyl) phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Benzo (ghi) perylene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Chrysene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Dibenzo (a,h)anthracene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Diethyl phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Dimethyl phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Di-n-butyl phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE

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Web Site: www.settek.com

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

August 10, 2010

Client: Inter-Mountain Laboratories
Address: 555 Absaraka Street
Sheridan, WY 82801

Received: 7/15/2010
Project #: City of Rock Springs

BNA 625

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
547 WWTP Eff	1010750-02	13-Jul-10	Di-n-octyl phthalate	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Fluoranthene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Fluorene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Hexachlorobutadiene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Hexachlorocyclopentadiene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Hexachlorobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Hexachloroethane	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Indeno (1,2,3-cd) pyrene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Isophorone	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Naphthalene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	N-Nitrosodimethylamine	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	N-Nitrosodiphenylamine	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	N-Nitrosodi-n-propylamine	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Nitrobenzene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Phenanthrene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Pyrene	ND	ug/l	L	625	1	10	20-Jul-10	AE
547 WWTP Eff	1010750-02	13-Jul-10	Dibenzofuran	ND	ug/l	L	625	1	10	20-Jul-10	AE

Inter-Mountain Laboratories, Inc
555 Absaraka Street, Sheridan, Wyoming 82801
(307) 674-7506

Sample Analysis Report

CLIENT: City of Rock Springs, Wyoming
212 D Street
Rock Springs, WY 82901

Date Reported: 8/2/2010
Report ID: O1007019001

Project: City of Rock Springs
Lab ID: O1007019-002
Client Sample ID: 547 WWTP Effluent
Matrix: Water

Work Order: O1007019
Collection Date: 7/13/2010 2:00:00 PM
Date Received: 7/14/2010 10:00:00 AM

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init	
624 Volatile Organic Compounds						**Prep Date: 7/20/2010**	
1,1,1-Trichloroethane	ND	5.0			µg/L	07/20/2010	ECS
1,1,2,2-Tetrachloroethane	ND	5.0			µg/L	07/20/2010	ECS
1,1,2-Trichloroethane	ND	5.0			µg/L	07/20/2010	ECS
1,1-Dichloroethane	ND	5.0			µg/L	07/20/2010	ECS
1,1-Dichloroethene	ND	5.0			µg/L	07/20/2010	ECS
1,2-Dichloroethane	ND	5.0			µg/L	07/20/2010	ECS
1,2-Dichloropropane	ND	5.0			µg/L	07/20/2010	ECS
2-Chloroethyl vinyl ether	ND	20			µg/L	07/20/2010	ECS
Acrolein	ND	100			µg/L	07/20/2010	ECS
Acrylonitrile	ND	200			µg/L	07/20/2010	ECS
Benzene	ND	1.0			µg/L	07/20/2010	ECS
Bromodichloromethane	ND	5.0			µg/L	07/20/2010	ECS
Bromoform	ND	5.0			µg/L	07/20/2010	ECS
Bromomethane	ND	5.0			µg/L	07/20/2010	ECS
Carbon tetrachloride	ND	5.0			µg/L	07/20/2010	ECS
Chlorobenzene	ND	5.0			µg/L	07/20/2010	ECS
Chloroethane	ND	5.0			µg/L	07/20/2010	ECS
Chloroform	ND	5.0			µg/L	07/20/2010	ECS
Chloromethane	ND	5.0			µg/L	07/20/2010	ECS
cis-1,3-Dichloropropene	ND	5.0			µg/L	07/20/2010	ECS
Dibromochloromethane	ND	5.0			µg/L	07/20/2010	ECS
Ethylbenzene	ND	1.0			µg/L	07/20/2010	ECS
m,p-Xylenes	ND	1.0			µg/L	07/20/2010	ECS
Methylene chloride	ND	20			µg/L	07/20/2010	ECS
o-Xylene	ND	1.0			µg/L	07/20/2010	ECS
Tetrachloroethene	ND	5.0			µg/L	07/20/2010	ECS
Toluene	ND	1.0			µg/L	07/20/2010	ECS
trans-1,2-Dichloroethene	ND	5.0			µg/L	07/20/2010	ECS
trans-1,3-Dichloropropene	ND	5.0			µg/L	07/20/2010	ECS
Trichloroethene	ND	5.0			µg/L	07/20/2010	ECS
Vinyl chloride	ND	5.0			µg/L	07/20/2010	ECS
Surr: 1,2-Dichloroethane-d4	113		81.2-126		%REC	07/20/2010	ECS
Surr: 4-Bromofluorobenzene	100		83.4-115		%REC	07/20/2010	ECS
Surr: Dibromofluoromethane	111		78.6-126		%REC	07/20/2010	ECS

These results apply only to the samples tested. **RL - Reporting Limit**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
D	Diluted out of recovery limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Matrix Effect
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by: Ed Scruton

Ed Scruton, Analytical Chemist

Inter-Mountain Laboratories, Inc
555 Absaraka Street, Sheridan, Wyoming 82801
(307) 674-7506

Sample Analysis Report

CLIENT: City of Rock Springs, Wyoming
212 D Street
Rock Springs, WY 82901

Date Reported: 8/2/2010
Report ID: O1007019001

Project: City of Rock Springs
Lab ID: O1007019-002
Client Sample ID: 547 WWTP Effluent
Matrix: Water

Work Order: O1007019
Collection Date: 7/13/2010 2:00:00 PM
Date Received: 7/14/2010 10:00:00 AM

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
624 Volatile Organic Compounds						**Prep Date: 7/20/2010**
Surr: Toluene-d8	97.2		92.2-110		%REC	07/20/2010 ECS

These results apply only to the samples tested. RL - Reporting Limit

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
D	Diluted out of recovery limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Matrix Effect
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by: Ed Scruton

Ed Scruton, Analytical Chemist

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 8/3/2010
Report ID: S1007189001

Project:
Lab ID: S1007189-002
Client Sample ID: WWTP Effluent 547
COC:

Work Order: S1007189
Collection Date: 7/13/2010 2:00:00 PM
Date Received: 7/14/2010 10:00:00 AM
Sampler: SS
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
General Parameters						
pH	8.0	0.1		s.u.	07/14/2010 1804 KO	SM 4500 H B
Total Dissolved Solids (180)	1180	10		mg/L	07/14/2010 1525 AMB	SM 2540
Total Suspended Solids	5	5		mg/L	07/15/2010 1500 AMB	SM 2540
Hardness, Calcium/Magnesium (As CaCO3)	295	1		mg/L	07/26/2010 918 KO	SM 2340B
Nitrogen, Ammonia (As N)	ND	0.1		mg/L	07/28/2010 1022 AS	EPA 350.1
Nitrogen, Total Kjeldahl (TKN)	1	1		mg/L	07/28/2010 1552 AS	EPA 351.2
Oxygen Demand - BOD	ND	2		mg/L	07/14/2010 930 KO	SM 5210B
Chromium, Hexavalent	ND	50		µg/L	07/14/2010 000 LJK	SM 3500-Cr D
Chromium as Cr+3	ND	50		µg/L	07/14/2010 000 LJK	SM 3500-Cr D
Cyanide, Total	ND	0.01		mg/L	07/21/2010 1218 AS	EPA 335.4
Oil & Grease, N-Hexane Extractable	ND	5		mg/L	07/26/2010 000 MJD	EPA 1664A
Phenolics, Total Recoverable	ND	0.05		mg/L	08/02/2010 1709 AS	EPA 420.4
Sulfide	ND	0.5		mg/L	07/15/2010 903 KB	EPA 376.2
Sulfide as H2S	ND	0.5		mg/L	07/15/2010 903 KB	EPA 376.2
Total Petroleum Hydrocarbons (SGT-HEM)	ND	5		mg/L	07/26/2010 000 MJD	EPA 1664A
Anions						
Chloride	250	1		mg/L	07/14/2010 1721 KO	EPA 300.0
Nitrogen, Nitrate-Nitrite (as N)	5.75	0.05		mg/L	07/23/2010 1325 AS	EPA 353.2
Sulfate	286	1		mg/L	07/14/2010 1721 KO	EPA 300.0
Cations						
Calcium	62	1		mg/L	07/14/2010 1640 DG	EPA 200.7
Magnesium	34	1		mg/L	07/14/2010 1640 DG	EPA 200.7
Potassium	17	1		mg/L	07/14/2010 1640 DG	EPA 200.7
Sodium	300	1		mg/L	07/14/2010 1640 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
M	Value exceeds Monthly Ave or MCL
O	Outside the Range of Dilutions

RL - Reporting Limit

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
L	Analyzed by a contract laboratory
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Reviewed by: Connie Mattson
Connie Mattson, Project Manager

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 8/3/2010
Report ID: S1007189001

Work Order: S1007189
Project:
Collection Date: 7/13/2010 2:00:00 PM
Lab ID: S1007189-002
Date Received: 7/14/2010 10:00:00 AM
Client Sample ID: WWTP Effluent 547
Sampler: SS
COC:
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Dissolved Metals						
Aluminum	ND	100		µg/L	07/14/2010 1640 DG	EPA 200.7
Antimony	ND	5		µg/L	07/15/2010 1413 MS	EPA 200.8
Arsenic	ND	5		µg/L	07/15/2010 1413 MS	EPA 200.8
Barium	ND	500		µg/L	07/15/2010 1413 MS	EPA 200.8
Beryllium	ND	10		µg/L	07/14/2010 1640 DG	EPA 200.7
Boron	400	100		µg/L	07/14/2010 1640 DG	EPA 200.7
Cadmium	ND	2		µg/L	07/15/2010 1413 MS	EPA 200.8
Chromium	ND	1000		µg/L	08/04/2010 1514 DG	EPA 200.7
Cobalt	ND	10		µg/L	07/15/2010 1413 MS	EPA 200.8
Copper	ND	10		µg/L	07/15/2010 1413 MS	EPA 200.8
Iron	7060	50		µg/L	07/14/2010 1640 DG	EPA 200.7
Lead	ND	50		µg/L	07/15/2010 1413 MS	EPA 200.8
Magnesium	34100	200		µg/L	07/14/2010 1640 DG	EPA 200.7
Manganese	100	20		µg/L	07/14/2010 1640 DG	EPA 200.7
Mercury	ND	0.2		µg/L	07/16/2010 527 BK	EPA 245.1
Molybdenum	ND	50		µg/L	07/15/2010 1413 MS	EPA 200.8
Nickel	ND	50		µg/L	08/04/2010 1514 DG	EPA 200.7
Phosphorus	3400	100		µg/L	07/14/2010 1640 DG	EPA 200.7
Selenium	ND	2		µg/L	07/15/2010 1413 MS	EPA 200.8
Silver	ND	50		µg/L	07/15/2010 1413 MS	EPA 200.8
Thallium	ND	1		µg/L	07/15/2010 1413 MS	EPA 200.8
Tin	ND	20		µg/L	07/15/2010 1413 MS	EPA 200.8
Titanium	ND	10		µg/L	07/15/2010 1413 MS	EPA 200.8
Zinc	ND	1000		µg/L	07/14/2010 1640 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
M	Value exceeds Monthly Ave or MCL
O	Outside the Range of Dilutions

RL - Reporting Limit

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
L	Analyzed by a contract laboratory
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Reviewed by: Connie J Mattson
Connie Mattson, Project Manager

Inter-Mountain Laboratories, Inc
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Sample Analysis Report

CLIENT: City of Rock Springs
212 D Street
Rock Springs, WY 82901

Date Reported: 8/3/2010
Report ID: S1007189001

Project:
Lab ID: S1007189-002
Client Sample ID: WWTP Effluent 547
COC:

Work Order: S1007189
Collection Date: 7/13/2010 2:00:00 PM
Date Received: 7/14/2010 10:00:00 AM
Sampler: SS
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Total Metals						
Antimony	ND	5		µg/L	07/15/2010 1328 MS	EPA 200.8
Arsenic	ND	5		µg/L	07/15/2010 1328 MS	EPA 200.8
Beryllium	ND	10		µg/L	07/20/2010 1559 DG	EPA 200.7
Cadmium	ND	2		µg/L	07/15/2010 1328 MS	EPA 200.8
Chromium	ND	1000		µg/L	08/04/2010 1512 DG	EPA 200.7
Copper	30	10		µg/L	07/15/2010 1328 MS	EPA 200.8
Lead	ND	50		µg/L	07/15/2010 1328 MS	EPA 200.8
Mercury	ND	0.2		µg/L	07/16/2010 558 BK	EPA 245.1
Molybdenum	ND	50		µg/L	07/15/2010 1328 MS	EPA 200.8
Nickel	610	50		µg/L	08/04/2010 1512 DG	EPA 200.7
Phosphorus	3500	100		µg/L	07/20/2010 1559 DG	EPA 200.7
Selenium	ND	2		µg/L	07/15/2010 1328 MS	EPA 200.8
Silver	ND	50		µg/L	07/15/2010 1328 MS	EPA 200.8
Thallium	ND	1		µg/L	07/15/2010 1328 MS	EPA 200.8
Zinc	ND	1000		µg/L	07/20/2010 1559 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
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O	Outside the Range of Dilutions

RL - Reporting Limit

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
L	Analyzed by a contract laboratory
ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits

Reviewed by: Connie J Mattson
Connie Mattson, Project Manager

The City of ROCK SPRINGS WYOMING
A Great Place to Work and Play!

Wastewater Treatement Plant [307] 352-1465
Building Inspections [307] 352-1541
Planning and Zoning [307] 352-1540
Vehicle Maintenance [307] 352-1452

Department of Public Services
212 D Street, Rock Springs, WY 82901
Office [307] 352-1540 • FAX [307] 352-1545

February 17, 2011

Robert Brobst, PE
Attn: Water Program
Regional Biosolids Program, P-W-P
U. S. EPA Region 8
1595 Wynkoop Street
Denver, CO 80202-1199

Dear Mr. Brobst:

Enclosed you will find our Biosolids Annual Report for 2010 and the operational information which is requested from the City of Rock Springs WWTP. We are still having operational problems with equipment. We are including the monitoring data we had done on the soil samples from the 80 acre application site at the landfill to see if we had reached the cumulative loadings rates, which we did not. We are also including monitoring data from the 2008 biosolids we hauled to the landfill in 2010 to have land-applied.

As to our response for the 2010 report I have again lettered the information lines and our responses are as follows:

A. Biosolids production in 2010 totaled 568.67 DMT. This does not include the screenings taken from the RAS stream. We did segregate the screenings and they totaled 68.74 DMT which were landfilled. As I stated last year, this total is 2-3 months behind actual production due to the way we have to dry the screenings prior to disposal.

B. We did haul 282.3 DMT of biosolids to the landfill by DeBernardi Construction for land application. This was from 2008. We hauled 68.74 DMT of screenings to the landfill for burial. The screenings were hauled by WWTP staff using our own dump trucks. We hired Rod Mines Reclamation to land apply the 2006 and 2007 biosolids that had been stored on site at the landfill and the 2008 biosolids we had hauled out in 2010.

C. We have approximately 1104 DMT stored on site. This would be the 636 DMT from 200 and the 568 DMT from 2010.

D. 282.3 DMT of biosolids were land applied and 68.74 DMT (screenings) were landfilled.

E. The analytical results are attached. We also have the results from soil testing we did on the 80 acre site to check for cumulative loading exceedence of metals. There was no accumulation of metals of concern.

F. At present the pathogen reduction requirements are met by air drying. The pathogen reduction certification is included as Attachment A.

G. Vector attraction reduction requirements are met by reducing the volatile solids by minimum of 39% prior to land application. The vector attraction reduction certification statement is included as part of Attachment A.

H. The City of Rock Springs has a written Biosolids Management Plan that we follow. Management practices certification statement is included as part of Attachment A.

I. The site restrictions are met because all the biosolids are stored or land applied in fenced areas that have traffic monitored.

J. The biosolids were land applied on an 80 acre site (32.4 hectares) at a rate of 9.6 DMT/acre (23.7 DMT/hectare).

K. We did no additional testing in 2009.

L. The biosolids were land applied at the Sweetwater Co. Solid Waste District #1 landfill. The landfill is located five miles south of the WWTP on State Highway 191 on a 130 hectare site in the west half of section 20, T18N,R105W. The 2009 land application site was 32.4 hectares.

M. The biosolids were applied by Rod Mines Reclamation from November 15 to November 18, 2008.

N. The pollutant concentration levels did not exceed Table 3 levels.

O. Nothing has changed since last year's report.

P. DeBernardi Construction Company, Inc., 514 G Street, Rock Springs, Wyoming 82901.

Q. No other information is required.

We are still having issues with the Canibal process. We have contracted with Camp, Dresser and McKee, a national engineering firm to do a solids study/facility plan for us. The City has decided that we may need to take a different path with our solids handling as what we are presently using has proven to be unsatisfactory. If you have any questions concerning this report, please call me at (307) 352-1465.

Thank you.

Sincerely,

Mike Gaviotis
WWTP Supt.

cc: Vess Walker, Director of Public Services
Lou Harmon, Wyoming DEQ/WQD
WWTP file

USA EPA Region 8

BIOSOLIDS ANNUAL REPORT

SECTION I – BIOSOLIDS REPORT

By Authority of 40 CFR Part 503, this form is to be used by generators and distributors to report biosolids applied to the land (beneficially used) which are subject to 40 CFR Part 503.

REPORTS ARE DUE February 19, 2011

Please note: <u>All</u> Treatment Works Treating Domestic Sewage (TWTDS) are required to complete and return this form.
If you **<u>hauled liquid</u> biosolids to another facility, list the amount hauled and the haulers name.**

FACILITY NAME Rock Spring W.W.T.P			**NPDES and of State Permit Number** WY-022357
FACILITY ADDRESS 2300 Sunset			**TELEPHONE NO.** 307-352-1465
CITY Rock Springs	**STATE** WY	**ZIP** 82901	**CONTACT PERSON** Mike Gaviotis

DURING FISCAL YEAR 2010 (1/1/2010 – 12/31/2010), THE GENERATOR/DISTRIBUTOR NAMED ABOVE LAND APPLIED

<u>351.04</u> DRY METRIC TONS OF BIOSOLIDS	<u>282.3</u> DRY METRIC TONS OF BIOSOLIDS TO LANDS WITHIN THE STATE
<u>568.67</u> TOTAL DRY METRIC TONS OF BIOSOLIDS GENERATED	<u>68.74</u> TOTAL DRY METRIC TONS LANDFILLED ____ TOTAL DRY METRIC TONS INCINERATED ____ TOTAL DRY METRIC TONS TRANSPORTED OUT OF STATE

____ TOTAL GALLONS TRANSPORTED TO ANOTHER WASTEWATER TREATMENT FACILITY

____ RECEIVING FACILITY NAME

____ HAULERS NAME

To convert the English system (short tons) to metric tons, use the following equation: DRY METRIC TONS = DRY SHORT TONS x 0.907

I CERTIFY THAT THE INFORMATION PROVIDED ON THIS FORM IS TRUE

_____ _____

Signature of Authorized Representative | Date

USA EPA Region 8

BIOSOLIDS ANNUAL REPORT

SECTION II – GENERAL FACILIY INFORMATION

These forms may be used by generators and distributors to report biosolids applied to the land which are subject to 503.

1. Annual Reporting Year January 1, 2010 to December 31, 2010		2. Biosolids Permit Number WYG 650007	
3. Generator Name Rock Springs W.W.T.P		4. Facility Name (if Different)	
5. Latitude (nearest 15 seconds) 41.56722	Longitude 109.2752	6. Plant Type Mechanical	
7. Permit Issued (Date)		8. Permit Expires (Date) 10/19/2012	
9. Current Actual Flow Rate (MGD) 2.17 MGD		10. Industrial Pretreatment? ☒ YES ☐ NO	
11. Facility sends biosolids out of state? ☐ YES ☒ NO			
12. Facility Physical Address			
Street: 2300 Sunset		City: Rock Springs	
County: Sweetwater	Zip Code: 82901	Phone (include area code): (307)-352-1465	
13. Facility Mailing Address (if different)			
Street: 212 D Street		City: Rock Springs	
County: Sweetwater	Zip Code: 82901	Phone (include area code): (307)-352-1465	
14. Name of Responsible Official Vess Walker		15. Title of Responsible Official Director of Public Works	
16. Facility Contact Person Information			
Name of Contact Mike Gaviotis		Title W.W.T.P. Supt.	
E-Mail Address mike_gaviotis@rswy.net		Phone (307)-352-1465	Fax (307)-352-1545
17. Contract Applier(s)/Haulers(s) Information			
Name of Contractor DeBernardi Construction Company Inc.			
Phone (307)382-8304		Contact Joe DeBernardi (Hauler)	
Name of Contractor Rod Mines Reclamation			
Phone (307)273-9654		Contact Rod Mines (Applier)	

**** Please place all attachments at the end of the report packet as appendices <u>not</u> after each section.**

USA EPA Region 8
BIOSOLIDS ANNUAL REPORT

SECTION III – FINAL USE/DISPOSAL PRACTICES (reporting year 2010)

Permit Number (WYG 650007)

1. Land Application (total)	282 dmt		
Bulk Biosolids:	282 dmt	Derived Materials:	_____ dmt
Agricultural Land	_____ dmt	Agricultural Land	_____ dmt
Forest	_____ dmt	Forest	_____ dmt
Public Contact Site	_____ dmt	Public Contact Site	_____ dmt
Reclamation Site	282 dmt	Reclamation Site	_____ dmt
Sold of Given Away	_____ dmt	Sold of Given Away	_____ dmt
Lawn or Garden	_____ dmt	Lawn or Garden	_____ dmt
2. Surface Disposal (Total)	_____ dmt	3. Landfill (Total)	68.74 dmt
With Liner and LCS	_____ dmt	Landfill Disposal (RAS Screenings)	68.74 dmt
Without Liner and LCS	_____ dmt	Landfill Cover	_____ dmt
4. Incineration	_____ dmt	Landfill Name Sweetwater County Landfill	
5. Transported to Another Facility	_____ dmt	5. Received From Another Facility	_____ dmt
Name: Address: NPDES: Phone:		Name: Address: NPDES: Phone:	
7. Other	_____ dmt	8. Stored	1104.48 dmt

9. Certifications: (***Please Attach All Required Certification Statement**)

Pathogen Certification (select one)	☒ Yes	☐ NO	☐ NOT APPLICABLE
Vector/Attraction Certification (select one)	☒ Yes	☐ NO	☐ NOT APPLICABLE
Management Practice Certification (select one)	☒ Yes	☐ NO	☐ NOT APPLICABLE
CPLR Certification (select one)	☐ Yes	☐ NO	☒ NOT APPLICABLE
-CPLR Site Restrictions Certification (select one)	☐ Yes	☐ NO	☒ NOT APPLICABLE

**dmt = Dry Metric Tons
**CPLR: Cumulative Pollutant Loading Rate – when pollutants exceed Table 3 Concentrations (mg/kg)

USA EPA Region 8
BIOSOLIDS ANNUAL REPORT

SECTION IV – LAND APPLICATION SITE INFORMATION (reporting year 2010)

Permit Number **(WYG 650007)**

SITE 1 - INFORMATION		
Site Name Sweetwater County Landfill	Site Number 1	Indian Country ☐ YES ☒ NO
Owner Sweetwater County Solid Waste District #1		
Operator Kevin Herman		
Applier Rod Mines		
Latitude 41.517455	Longitude 109.291348	Reached 90% CPLR App. Rate? ☐ YES ☐ NO
Township 18 North	Range 105 West	Section 20 Southwest Quarter
Acres 320	Acres Used 80	Crop Range land grass
Application Rate (tons/acre) 6.1 tons/acre	Notification (select one) ☐ YES ☐ NO	Cumulative Load Required ☐ YES ☐ NO
SITE _____ - INFORMATION		
Site Name	Site Number	Indian Country ☐ YES ☐ NO
Owner		
Operator		
Applier		
Latitude	Longitude	Reached 90% CPLR App. Rate? ☐ YES ☐ NO
Township	Range	Section
Acres	Acres Used	Crop
Application Rate (tons/acre)	Notification (select one) ☐ YES ☐ NO	Cumulative Load Required ☐ YES ☐ NO

****Attach additional copies of this sheet as necessary, or you may attach your contractor's Land Application Reports.**

USA EPA Region 8

BIOSOLIDS ANNUAL REPORT

THICKENING:

1. Gravity ☐
2. DAF ☐
3. Centrifuge ☐
4. _____ ☐

STABLIZATION:

5. Aerobic Digester ☐
6. Anaerobic Digester ☐
7. Heat Treatment ☐
8. Wet Oxidation ☐
9. Chemical (Lime) Stab. ☐
10. Composting ☐
11. Biosolids Lagoons ☐
12. Air drying ☒

CONDITIONING:

13. Chemical Cond. ☐
14. _____ ☐

DEWATERING:

15. Vacuum Filter ☐
16. Pressure Filter ☐
17. Belt Filter ☒
18. Drying Bed ☒
19. Drying Lagoon ☐
20. Heat Drying ☐
21. Centrifuge ☐
22. 3 acre asphalt drying pad ☒

OTHER:

23. Wasterwater Lagoon ☐
24. Mixing of Biosolids ☐
25. Oxidation Ditch ☒
26. Incineration ☐
27. Septage ☐
28. _____ ☐

USA EPA Region 8

BIOSOLIDS ANNUAL REPORT

SECTION V – MONITORING DATA SUMMARY (reporting year **2010**)

Sludge Production Year 2008

Permit Number **(WYG 650007)**

Parameter	Minimum Annually Concentration	Average Annually Concentration	Maximum Annually Concentration	Units	# of Analyses	Average Method Detection Limit	Test Method	Sample Type
Inorganics								
Total Solids	64.5	78	86.5	%	4			☐ Grab ☒ Composite
Total Arsenic	5	6.75	7	mg/kg	4			☐ Grab ☒ Composite
Total Cadmium	2	2.5	3	mg/kg	4			☐ Grab ☒ Composite
Total Copper	862	1188	1580	mg/kg	4			☐ Grab ☒ Composite
Total Lead	60	80	100	mg/kg	4			☐ Grab ☒ Composite
Total Mercury	1.2	1.5	2.0	mg/kg	4			☐ Grab ☒ Composite
Total Molybdenum	11.7	14.4	17.3	mg/kg	4			☐ Grab ☒ Composite
Total Nickel	19	26.3	34	mg/kg	4			☐ Grab ☒ Composite
Total Selenium	5.1	7.9	10.5	mg/kg	4			☐ Grab ☒ Composite
Total Zinc	511	708	927	mg/kg	4			☐ Grab ☒ Composite
Nutrients								
Total Kjeldahl Nitrogen	3.52	3.92	4.19	mg/kg	4			☐ Grab ☒ Composite
Ammonium Nitrogen	.5	.9	1.3	mg/kg	4			☐ Grab ☒ Composite
Total Phosphorus	.14	.2	.17	mg/kg	4			☐ Grab ☒ Composite
Total Potassium				mg/kg				☐ Grab ☒ Composite

****Include conpies of the actual analytical laboratory data sheets as an attachment at the end of the packet.** **Include and additional monitoring results not listed above.** All sampling shall be representative of the biosolids applied to land during the reporting period and in accordance with 40 CFR Part 503 Frequency of Monitoring – Land Application. All analysis should be provided on a dry weight basis.

USA EPA Region 8
BIOSOLIDS ANNUAL REPORT

SECTION V – MONITORING DATA SUMMARY (reporting year 2010)

Sludge Production Year Soil sample at landfill

Permit Number (WYG 650007)

Parameter	Minimum Annually Concentration	Average Annually Concentration	Maximum Annually Concentration	Units	# of Analyses	Average Method Detection Limit	Test Method	Sample Type
Inorganics								
Total Solids	98.3	98.6	99.1	%	4			☒ Grab ☐ Composite
Total Arsenic	8	9	10	mg/kg	7			☒ Grab ☐ Composite
Total Cadmium	<1	<1	<1	mg/kg	4			☒ Grab ☐ Composite
Total Copper	14.7	24.4	43.3	mg/kg	4			☒ Grab ☐ Composite
Total Lead	<10		10	mg/kg	4			☒ Grab ☐ Composite
Total Mercury	<.2		.5	mg/kg	4			☒ Grab ☐ Composite
Total Molybdenum	.9	1.2	1.5	mg/kg	4			☒ Grab ☐ Composite
Total Nickel	10	11.8	13	mg/kg	4			☒ Grab ☐ Composite
Total Selenium	<2.5	<2.5	<2.5	mg/kg	4			☒ Grab ☐ Composite
Total Zinc	43	49.3	58	mg/kg	4			☒ Grab ☐ Composite
Nutrients								
Total Kjeldahl Nitrogen	<.01		.04	mg/kg	4			☒ Grab ☐ Composite
Ammonium Nitrogen	<.1	<.1	<.1	mg/kg	4			☒ Grab ☐ Composite
Total Phosphorus	<.01	<.01	<.01	mg/kg	4			☒ Grab ☐ Composite
Total Potassium				mg/kg	4			☒ Grab ☐ Composite

****Include conpies of the actual analytical laboratory data sheets as an attachment at the end of the packet.** **Include and additional monitoring results not listed above.** All sampling shall be representative of the biosolids applied to land during the reporting period and in accordance with 40 CFR Part 503 Frequency of Monitoring – Land Application. All analysis should be provided on a dry weight basis.

USA EPA Region 8

BIOSOLIDS ANNUAL REPORT

SECTION VI – PATHOGEN AND VECTOR ATTRACTION REDUCTION (reporting year 2010)

Permit Number **(WYG 650007)**

1. Pathogen Reduction Class A

- ☐ Class A – Alternative 1 (+ elevated temp for specified time)
- ☐ Class A – Alternative 2 (+ pH adjust for specified time/temp)
- ☐ Class A – Alternative 3 (+ virus and helminth criteria)
- ☐ Class A – Alternative 4 (+ other virus and helminth criteria)
- ☐ Class A – Alternative 5 (indicate which PFRP)
  - ☐ (a) composting
  - ☐ (b) heat drying
  - ☐ (c) heat treatment
  - ☐ (d) thermophillic aerobic digestion
  - ☐ (e) beta ray irradiation
  - ☐ (f) gamma ray irradiation
  - ☐ (g) pasteurization
- ☐ Class A – Alternative 6 (attach PFRP equivalent documentation)

2. Pathogen Reduction Class B

- ☐ Class B – Alternative 1 (geometric mean of 7 samples)
- ☒ Class B– Alternative 2 (indicate which PFRP)
  - ☐ (a) aerobic digestion
  - ☒ (b) air drying
  - ☐ (c) anaerobic digestion
  - ☐ (d) composting
  - ☐ (e) lime stabilization (pH at 25' C or equivalent)
- ☐ Class B – Alternative 3 (attach PFRP equivalent documentation)

3. Vector Attraction Reduction Method Used

- ☒ Option 1 (minimum 38 percent reduction in volatile solids)
- ☐ Option 2 (Anaerobic process, with bench-scale demonstration)
- ☐ Option 3 (aerobic Process, with bench-scale demonstration)
- ☐ Option 4 (Specific Oxygen Uptake Rate (SOUR), aerobically digested)
- ☐ Option 5 (Aerobic Process plus raised temperature)
- ☐ Option 6 (Raise pH to 12 and retain at 11.5)
- ☐ Option 7 (75% solids with no unstabilized solids)
- ☐ Option 8 (90% solids with unstabilized solids)
- ☐ Option 9 (Injection below land surface with significant soil coverage)
- ☐ Option 10 (Covering active sewage sludge unit daily)

**** Attach all Pathogen Reduction and Vector Attraction Reduction documentation to demonstrate compliance at the end of the packet.**

USA EPA Region 8

BIOSOLIDS ANNUAL REPORT

SECTION VII –SIGNATURE PAGE

Facility Name City Of Rock Springs WWTP	Biosolids Permit Number WYG 650007

CERTIFICATION

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system of those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name and Official Title: Mike Gaviotis Plant-Superintendant

Signature: Mike Gavi

Telephone Number: (307)352-1465

Date Signed: 2-17-11

Name and Official Title: _____

Signature: _____

Date Signed: _____

Upon request you may be required to submit additional information necessary to access biosolids use or disposal practices at your facility of to identify appropriate permitting requirements.

PLEASE RETURN COMPLETED FORMS TO:

Bob Brobst
Attn: Water Program
Regional Biosolids Program, P-W-P
USEPA Region VIII,
1595 Wynkoop St.
Denver, Colorado 80202-1199

Attachment A

Certification Statement

I certify under penalty of law, that the pathogen reduction requirements were met by anaerobic digestion for 15 days at 35-55 degrees centigrade.

I certify under penalty of law, that the vector attraction reduction requirements were met by reducing the mass of volatile solids by a minimum of 38 percent prior to land application.

I certify under penalty of law, the management practices and the site restrictions were met using our Biosolids Management Plan and our permit as a guide.

I am aware that there are significant penalties for false certification including the possibility of imprisonment.

Signed Mike Garrett 2-17-11

WWTP Superintendent Date

EPA REGION VI

BIOSOLIDS MANAGEMENT PROGRAM

Date: January 1, 2011

To: WYG-650007
Mike J. Gaviotis, WWTP Superintendent
Rock Springs WWTP

SUBJECT: 2010 BIOSOLIDS ANNUAL REPORT*DUE ON OR BEFORE FEBRUARY 19, 2011***

Dear Facility Manager:

The 40 CFR 503 regulations require you to submit a biosolids annual report to EPA Region 8 on or before **February 19, 2011** detailing your biosolids information for **calendar year 2010**. ***If your wastewater treatment system did not use/dispose of biosolids and you did not dispose of biosolids in calendar year 2010 (e.g., lagoon system), you are still required to submit a partial 2010 annual biosolids report(i.e. the first page).*** If you are a lagoon system and you removed biosolids from a lagoon in 2010, you must complete a biosolids annual report. Mechanical treatment facilities are required to submit an annual biosolids report whether or not biosolids were used/disposed of during calendar year 2010.

Facilities that use/dispose of biosolids or facilities that removed biosolids in calendar year 2010 shall provide the following information in their 2010 Annual Biosolids Report:

A • Biosolids produced or removed from the facility during calendar year 2010 in **dry metric tons.**

B • Biosolids used/disposed of or land applied in 2010 in **dry metric tons**.

C • Biosolids stored at the facility in 2010 in **dry metric tons**.

D • Type of use/disposal practice(s).

E • Analytical results of each pollutant required for your use/disposal practice. Look at the results. Do they make sense?

F • A description of how the pathogen reduction requirements were met, **including certification statements**.

G • A description of how the vector attraction reduction requirements were met, **including certification statements**.

H • Descriptions of how the management practices were met, **including any certification requirements**.

I • A description of how the land application site restrictions were met (if necessary), **including any certification requirements**.

J • A list of each land application site and the annual whole biosolids application rate (in metric tons/hectare) applied to each site.

K • Results of any additional monitoring completed on the biosolids completed during 2010.

L • The location (street address, latitude and longitude, or section, township and range) of each site where biosolids were land applied and the number of hectares applied to at each site.

M • The dates the biosolids were applied to each site.

- The cumulative amount of each pollutant in the biosolids applied to each site and the amount of biosolids applied to each site, if your biosolids were land applied and the pollutant concentrations exceeded Table 3 levels located in 40 CFR 503 (b) (3).
- Please review the General Facility Information and update the information as necessary.
- If a contract hauler was used, list the name and address.
- Any other information required from you in your biosolids-only NPDES permit (if you were issued one).

Feel free to use the enclosed data sheets. These sheets contain the details needed by Region 8 to assess compliance of you facility with 40 CFR 503 and your Biosolids Permit. Feel free to call Bob Brobst at 303-312-6129 with questions you may have.

Please send originals to:

EPA Region 8

Attn: Water Program
Regional Biosolids Program, P-W-P
USEPA Region VIII,
1595 Wynkoop St.
Denver, Colorado 80202-1199

E-Mail to: brobst.bob@epa.gov

Thank you in advance for your timely report!

Sincerely,

Robert Brobst, P.E., Biosolids Coordinator,
EPA Region 8

cc: Lou Harmon
DEQ/Water Quality Division
122 West 25th Street
Herschler Building, 4th Floor-West
Cheyenne, Wyoming 82002

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Soil Analysis Report
City of Rock Springs
212 D Street
Rock Springs, WY 82901

Report ID: S1010036001

Project: Rock Springs Soil
Date Received: 10/1/2010

Date Reported: 11/22/2010
Work Order: S1010036

Lab ID	Sample ID	Percent Solids %	Total Volatile Solids %	Nitrogen Nitrate %	Available Phosphorus %	Ammonia %	TKN %
S1010036-001	NE Corner Landfill	99.1	3.5	<0.05	<0.01	<0.1	0.04
S1010036-002	NW Corner Landfill	98.4	2.4	<0.05	<0.01	<0.1	<0.01
S1010036-003	SW Corner Landfill	98.5	2.6	<0.05	<0.01	<0.1	<0.01
S1010036-004	SE Corner Landfill	98.3	2.2	<0.05	<0.01	<0.1	0.04

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Soil Analysis Report
City of Rock Springs
212 D Street
Rock Springs, WY 82901

Report ID: S1010036001

Project: Rock Springs Soil
Date Received: 10/1/2010

Date Reported: 11/22/2010
Work Order: S1010036

Lab ID	Sample ID	Total Arsenic mg/Kg-dry	Total Cadmium mg/Kg-dry	Total Chromium mg/Kg-dry	Total Copper mg/Kg-dry	Total Lead mg/Kg-dry	Total Molybdenum mg/Kg-dry	Total Nickel mg/Kg-dry	Total Selenium mg/Kg-dry	Total Zinc mg/Kg-dry	Total Mercury mg/Kg-dry
S1010036-001	NE Corner Landfill	8	<1	15	43.3	10	1.5	10	<2.5	58	<0.2
S1010036-002	NW Corner Landfill	10	<1	18	14.7	<10	1.0	13	<2.5	43	<0.2
S1010036-003	SW Corner Landfill	10	<1	18	19.1	10	0.9	13	<2.5	52	0.5
S1010036-004	SE Corner Landfill	8	<1	17	20.5	<10	1.5	11	<2.5	44	<0.2

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Soil Analysis Report

City of Rock Springs
212 D Street
Rock Springs, WY 82901

Report ID: S1010262001

Project: WWTP 2008 Stock Pile
Date Received: 10/15/2010

Date Reported: 11/22/2010
Work Order: S1010262

Lab ID	Sample ID	Percent Solids %	Total Volatile Solids %	Nitrogen Nitrate %	Available Phosphorus %	Ammonia %	TKN %
S1010262-001	2008-001	82.5	42.5	<0.05	0.20	1.0	4.04
S1010262-002	2008-002	64.5	44.7	<0.05	0.19	1.3	3.94
S1010262-003	2008-003	78.3	45.5	<0.05	0.14	0.5	3.52
S1010262-004	2008-004	86.5	42.0	<0.05	0.14	0.6	4.19

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor

Inter-Mountain Laboratories, Inc.
1673 Terra Avenue, Sheridan, Wyoming 82801
(307) 672-8945

Soil Analysis Report
City of Rock Springs
212 D Street
Rock Springs, WY 82901

Report ID: S1010262001

Project: WWTP 2008 Stock Pile
Date Received: 10/15/2010

Date Reported: 11/22/2010
Work Order: S1010262

Lab ID	Sample ID	Total Arsenic mg/Kg-dry	Total Cadmium mg/Kg-dry	Total Chromium mg/Kg-dry	Total Copper mg/Kg-dry	Total Lead mg/Kg-dry	Total Molybdenum mg/Kg-dry	Total Nickel mg/Kg-dry	Total Selenium mg/Kg-dry	Total Zinc mg/Kg-dry	Total Mercury mg/Kg-dry
S1010262-001	2008-001	7	3	32	1210	80	15.2	28	8.9	741	1.4
S1010262-002	2008-002	9	3	40	1580	100	17.3	34	10.5	927	2.0
S1010262-003	2008-003	5	2	21	862	60	11.7	19	5.1	511	1.3
S1010262-004	2008-004	6	2	27	1100	80	13.2	24	7.0	653	1.2

These results apply only to the samples tested.

Abbreviations for extractants: PE= Saturated Paste Extract, H20Sol= water soluble,AB-DTPA= Ammonium Bicarbonate-DTPA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur, Neutral. Pot.= Neutralization Potential
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage

Reviewed by: Karen A Secor
Karen Secor, Soil Lab Supervisor